SD421
U685
1993

United States Department of Agriculture

Forest Service

National Forest Fire Report 1993

LIBRARY COPY
ROCKY MTN. FOREST & RANGE
EXPERIMENT STATION

1993 National Forest Fire Report

United States Department of Agriculture
Forest Service

State and Private Forestry
Fire and Aviation Management Staff

August 1996

Table of Contents

1993 National Forest Fire Report

2 Fire Weather Summary

4 Fire Activity Summary

6 Peak Crew Mobilization By NICC

6 Crews and Overhead Mobilized By NICC

8 Personnel Employed on Wildfire Presuppression and Suppression Activities

9 Land Ownership Protection Report

10 Number of Wildfires and Acres Burned by Cause: All Regions

10 Number of Wildfires and Acres Burned by Size Class: All Regions

10 Percentage of Total Wildfires and Acres Burned by Size Class: 1984-1993

11 Percentage of Total Wildfires by Cause

11 Percentage of Total Acres Burned by Cause

12 Number of Person-Caused Fires Under National Forest Protection 1973-1993

12 Number of Wildfires (All Causes) Under National Forest Protection 1973-1993

13 Number of Acres Burned Under National Forest Protection 1973-1993

13 Total Wildfires and Acres Burned Under National Forest Protection 1984-1993

14 Large Wildfire Occurrence Report

16 Summary: Table 1 and Table 2

17 Table 1: Number of Wildfires by Statistical Cause by Forest

26 Table 2: Number of Acres Burned by Statistical Cause by Forest

35 Table 3: Number of Wildfires and Acres Burned by Major Cause Class and Size Class

36 Table 4: Number of Wildfires by Statistical Cause by State

38 Table 5: Number of Acres Burned by Statistical Cause by State

Fire Weather Summary

The 1993 fire season was relatively mild. The number of fires and the number of acres burned were down significantly from the ten-year average. The three most active regions were in the West, the Southwest, and the South.

West

Aside from the devastating southern California fires in late October, the West had one of the slowest fire seasons in recent memory. Major factors responsible for the below average fire season were:

1. Much of the West experienced a wetter than normal winter and spring.
2. The 1993 summer was one of the wettest and coldest on record. The Northwest had their coolest summer ever.
3. Mountain snowpack melted later than usual due to a cool spring and a large amount of snow.

Weather patterns changed late in the season because autumn was much warmer and drier than normal. Precipitation was less than half of normal for most of California and the Northwest. In late September, the Marre Fire on the Los Padres National Forest in southern California charred more than 43,000 acres.

By October, initial attack activity had increased in some parts of California, the Great Basin, and the Northwest. On October 26, Santa Anna winds fanned seventeen major wildfires in southern California. Santa Anna winds recurred on November 2, resulting in three new large fires. More than 200,000 acres burned during this period.

Photo: Robert Manis

Fire Weather Summary

Southwest

The Southwest fire season was quite active. Factors contributing to the busy fire season were:

1. Winter precipitation exceeding four times the normal amount fell in many areas, ensuring an abundant supply of fuels.
2. The wet winter was followed by an extremely dry spring with less than half the normal rainfall in most places. Some areas received less than 25 percent of their normal rainfall.
3. A persistent upper trough in the far West produced a strong southwest flow over Arizona and New Mexico creating a very windy Spring and Summer.
4. A late monsoon season combined with windy weather, dried fuels more thoroughly. The far West trough assisted the late start by preventing the establishment of the Four Corners High. The Four Corners High brought a southeast to south upper flow of moist subtropical air to the Southwest.

Southeast

The Southeast recorded an average fire season. The Southeast experienced their driest and second hottest summer on record. Severe to extreme Palmer Drought Indices were noted in the summer and autumn over Texas, the Southeast, and Mid-Atlantic Coast states. A persistent warm eastern ridge and cool western trough during the spring and summer helped to produce record flooding in the Midwest. The Eastern ridge pumped warm, humid air up from the Gulf of Mexico while the trough brought cooler air in from the west. The convergence of these two air masses at the surface, with a strong subtropical jetstream aloft, produced a zone of thunderstorms with heavy rain across the midwest.

Photo: Yakama Indian Agency

Fire Activity Summary

The 1993 fire season was below average in activity levels, fires, and acres burned. Nine incidents required mobilization of Type I Incident Management Teams, compared to the previous five-year average of 34 team assignments. The National Interagency Coordination Center (NICC) mobilized 275 crews in contrast to the five-year average of 866 crews. NICC mobilized 836 overhead personnel in 1993 compared to the five-year average of 4,551.

Winter

The west and central United States experienced a wet and cold winter. The Southwest received from 200 to 400 percent of normal precipitation, with flooding in California and Arizona. Most of the East had near normal precipitation and warmer than normal temperatures.

Spring

Spring was wetter than normal across the Northwest, parts of the Gulf Coast, the upper Mississippi Valley, the western Great Lakes, and the mid-Atlantic region. Drier than normal weather was experienced in eastern Montana and portions of Arizona and New Mexico. In general, the West was warmer than average, while the central and southeast States were cool. Alaska was warmer than average with drier-than-normal weather in the interior.

Fire activity escalated in the Southwest during April and May, with many areas experiencing fire activity. On April 20, a Type I Incident Management Team was mobilized and assigned to the Burgett fire, in the Lincoln National Forest. On May 9, a Type I Incident Management Team was assigned to the Pine fire in the Guadalupe Mountains National Park.

Summer

The West experienced one of the wettest and coldest summers on record while the Northwest experienced their coolest summer on record. In contrast, the Southwest experienced their hottest and driest summer on record and Alaska was warmer than normal with near normal rainfall.

The Southwest had a very busy summer with large fire activity in both forest and desert areas. Type I Incident Management Teams were mobilized on June 6 to the Black Range incident on the Gila National Forest, and on June 17 to the Graham complex on the Coronado National Forest.

The Southern area experienced a normal fire season, with only a few fires escaping initial attack. On June 12, a Type I Incident Management team was assigned to the Gnat Catcher fire on the Okefenokee National Wildlife Refuge. On August 6, a Type I Incident Management team was mobilized to provide support for Hurricane Emily.

Autumn

During Autumn, conditions in the west became warmer and drier than normal. Precipitation was less than fifty percent of normal amounts for most of California and the Pacific Northeast. A Type I Incident Management Team was assigned to the Marre Fire on the Los Padres National Forest which burned 43,200 acres.

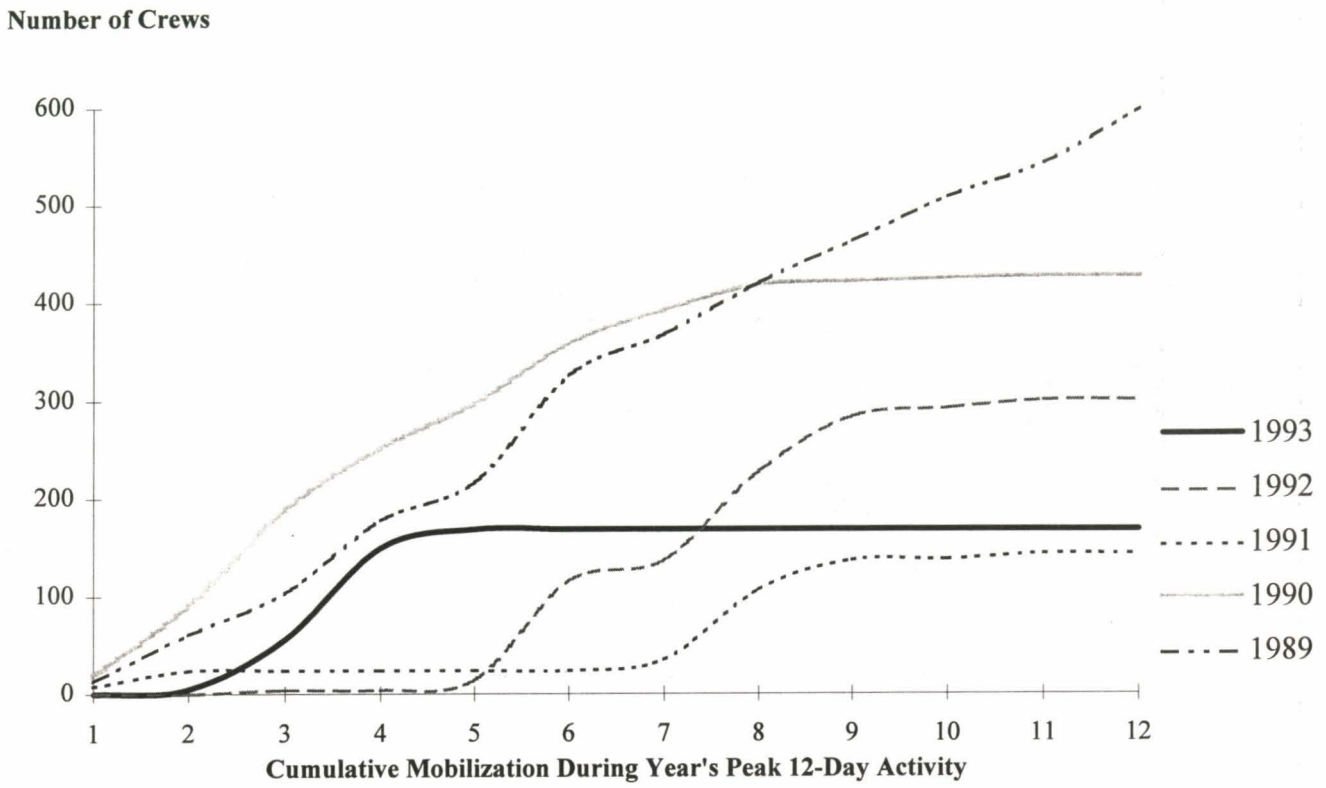
By October, some areas in the Northwest, Great Basin, and California were experiencing their most severe fire conditions of the year. Initial attack forces were strengthened and used extensively to control several threatening fires.

On October 26, Santa Anna winds fanned widespread fires in southern California. Seventeen major fires burned in San Diego, Riverside, Orange, San Bernardino, Los Angeles, and Ventura counties. Type I Incident Management Teams were mobilized for the Kinneloa fire on the Angeles National Forest and for the Ortega Fire on the Cleveland National Forest.

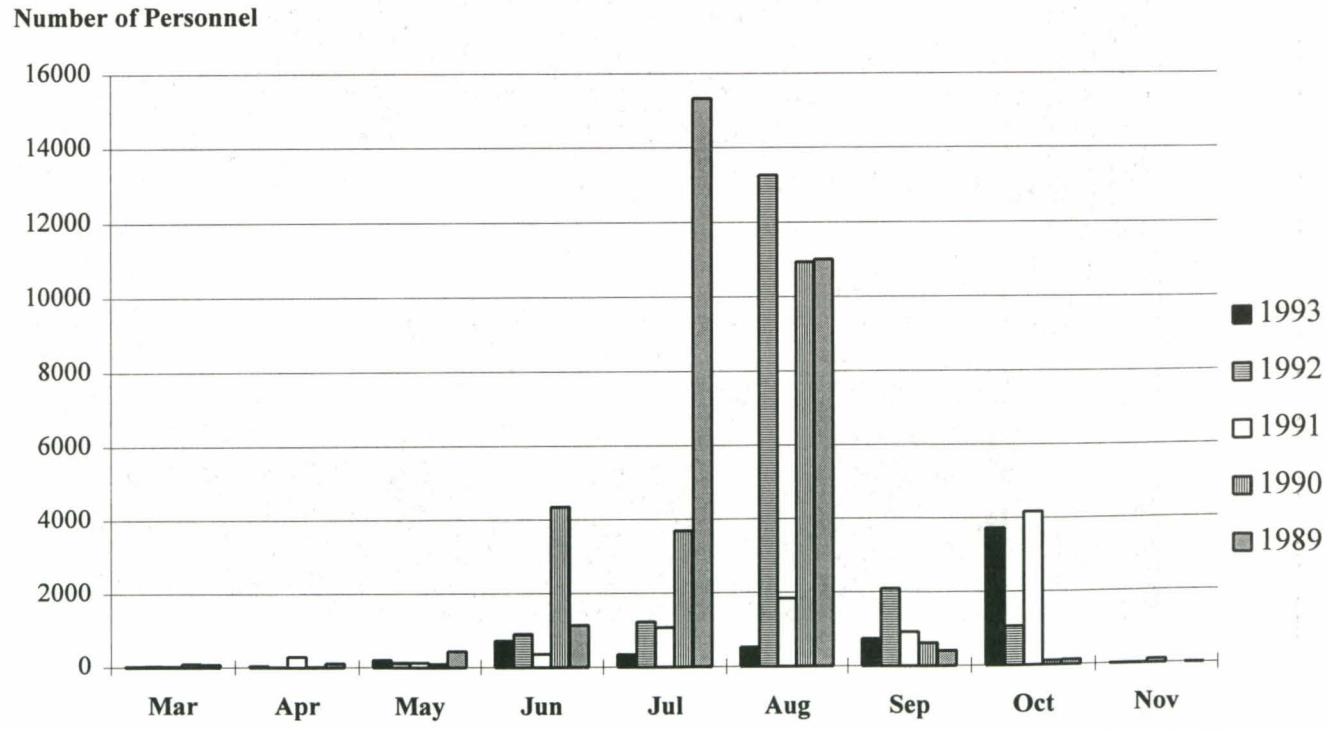
Santa Anna winds returned on November 2 starting three new major fires. The Topanga fire, Los Angeles County; and the Repplier and Old Coach fires, California Department of Forestry burned a total of 27,000 acres, and destroyed 392 structures. Eight military C-130 MAFFS air tankers were mobilized for these fires. They flew 146 missions and dropped 426,000 gallons of retardant. State and federal air tankers flew 1,268 missions, and dropped nearly two million gallons of retardant.

Photo: USDA Forest Service

Peak Crew Mobilization By NICC (Cumulative)



Crews and Overhead Mobilized By NICC



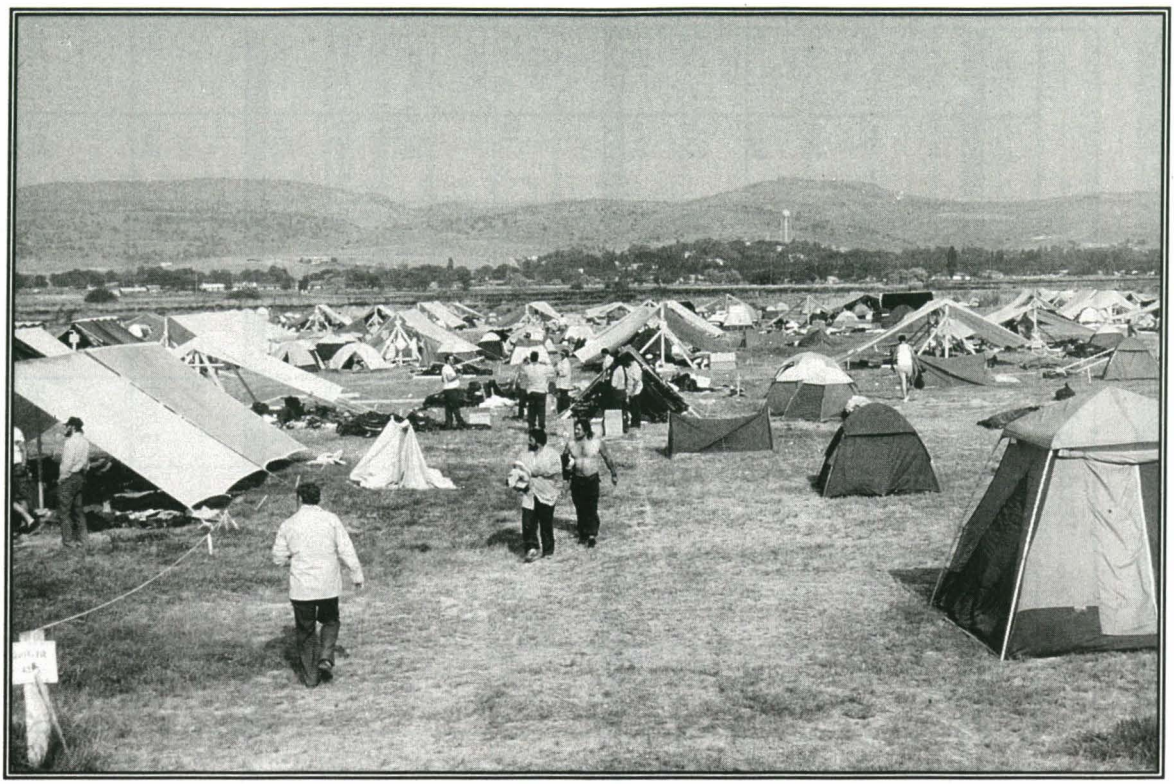


Photo: USDA Forest Service

Photo: USDA Forest Service

Personnel Employed on Wildfire Presuppression and Suppression Activites

Item	Total F.S.	Totals by Region								
		1	2	3	4	5	6	8	9	10
1. Regular appointed personnel										
a. Full-time fire management (20 pay periods or more)	1,696	166	20	210	108	853	257	56	22	4
b. Part-time fire management	1,793	157	135	121	147	446	260	308	198	21
c. Others used on presuppression sometime during the year	1,719	50	166	123	99	229	145	648	240	19
d. Others used on suppression (excluding those under a, b, or c)	4,046	176	175	525	273	1,614	544	530	116	93
e. Total (a+b+c+d)	**9,254**	549	496	979	627	3,142	1,206	1,542	576	137
2. Seasonal or short-term personnel										
a. Regular fire control (crews, firefighter, patrols, lookout, etc.)	4,858	621	318	787	531	1,441	985	121	33	21
b. Others (BD, KV, BR, R&T, etc.) who spent time on fire control work	2,441	309	259	272	566	416	451	96	38	34
c. Emergency firefighters (excluding those reported under a or b)	2,260	119	83	1,026	176	442	240	47	99	28
d. Total (a+b+c)	**9,559**	1,049	660	2,085	1,273	2,299	1,676	264	170	83
3. Total number of casuals employed on fire suppression (Each reemployment counts as an employment)	**11,009**	614	328	3,963	761	3,273	434	1,335	269	32
4. Number of casuals (included in Item 3) employed for first time (Ranger's estimate)	2,235	237	132	488	153	505	248	355	105	12
5. Grand Total (1e+2d+3)	**29,822**	2,212	1,484	7,027	2,661	8,714	3,316	3,141	1,015	252

Land Ownership Protection Report

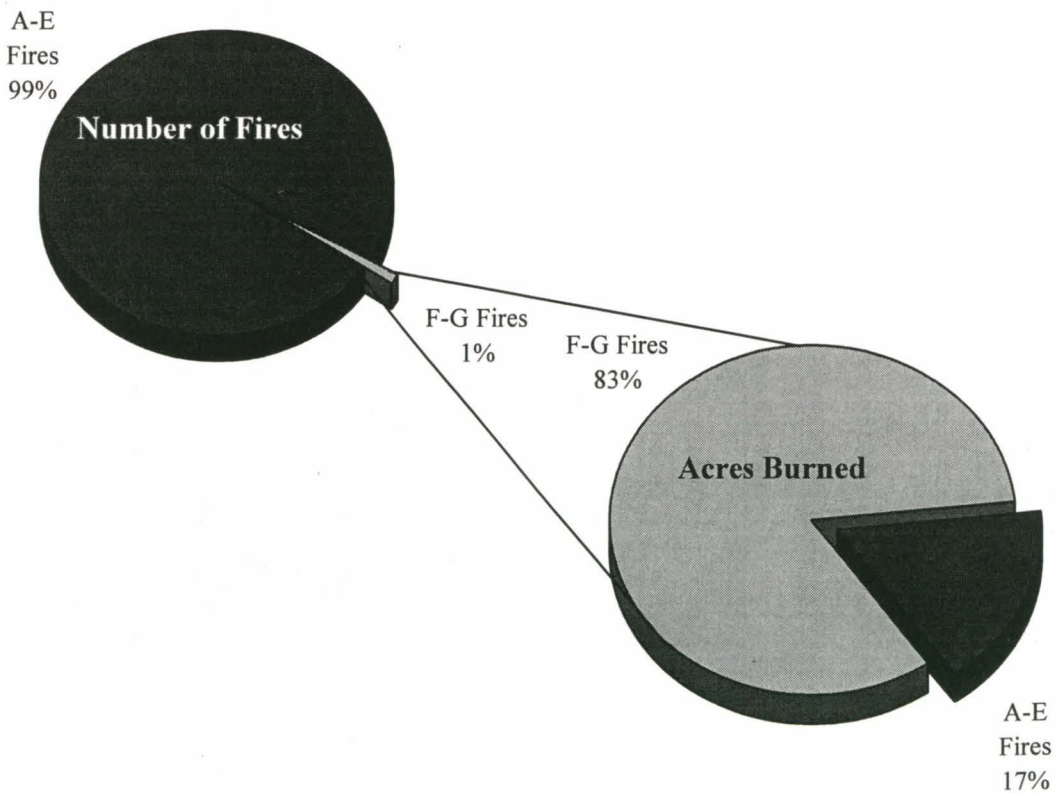
	Inside Forest Protection Boundaries (Acres)								
	Protected by the Forest Service								
	State and Private Land (Includes County and Municipal Land)								
Region	Fee Basis	Offset Basis	Reimbursement Suppression Costs Only	Without Reimbursement	Other Federal Land	National Forest Land	Total	S&P Land Protected By State & FS *	National Forest Land Protected By Others
1	1,497,522	358,055	10,443		1,293,994	23,934,096	27,094,110		2,158,145
2	7,030		782,923	105,180	1,527,412	21,808,483	24,231,028	1,766,606	267,364
3					402,272	20,978,567	21,380,839		
4	299,797	224,099	220,122	195,885	1,359,138	29,715,316	32,014,357	267,203	1,976,876
5		3,727,224			178,211	19,001,935	22,907,370		823,228
6	7,224	83,322		176,846	85,214	24,978,947	25,331,553	753,229	244,433
8		252,647			209,300	12,613,548	13,075,495	1,392,892	378,458
9		1,189,859		718,776	40,586	9,457,305	11,406,526		1,192,543
10			112,549	1,523,017	3,310,882	22,514,012	27,460,460		405,760
Total	1,811,573	5,835,206	1,126,037	2,719,704	8,407,009	185,002,209	204,901,738	4,179,930	7,446,807

* Under Mutual Agreement

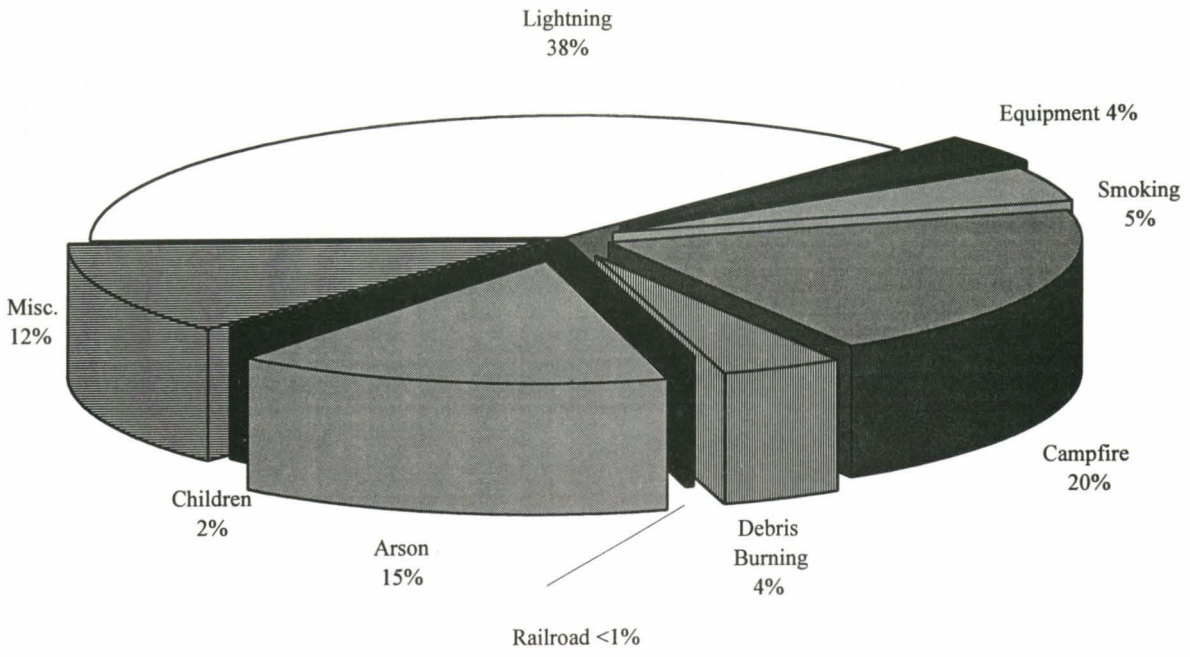
Percentage of Total Wildfires and Acres Burned by Size Class

Year		A - C >.25 - 99 Acres		D - E 100 - 999 Acres		F 1,000 - 4,999 Acres		G 5,000 or > Acres		Sum A-G
1988	Number	12,270	96%	339	3%	84	1%	57	0.4%	12,750
	Acres	41,922	3%	79,795	5%	128,390	8%	1,299,838	84%	1,549,945
1989	Number	11,638	97%	225	2%	60	1%	30	0.3%	11,953
	Acres	29,880	6%	58,582	12%	115,050	24%	272,300	57%	475,812
1990	Number	11,732	98%	163	1%	35	0%	20	0.2%	11,950
	Acres	29,693	9%	40,462	12%	63,282	18%	212,905	61%	346,342
1991	Number	10,680	98%	162	1%	35	0%	6	0.1%	10,883
	Acres	24,126	15%	42,431	26%	57,513	35%	39,459	24%	163,529
1992	Number	11,408	98%	166	1%	43	0%	22	0.2%	11,639
	Acres	23,708	4%	42,357	7%	73,911	13%	445,086	76%	585,062
1993	Number	7,833	98%	113	1%	22	0%	11	0.1%	7,979
	Acres	21,525	7%	28,974	10%	52,637	18%	186,799	64%	289,935

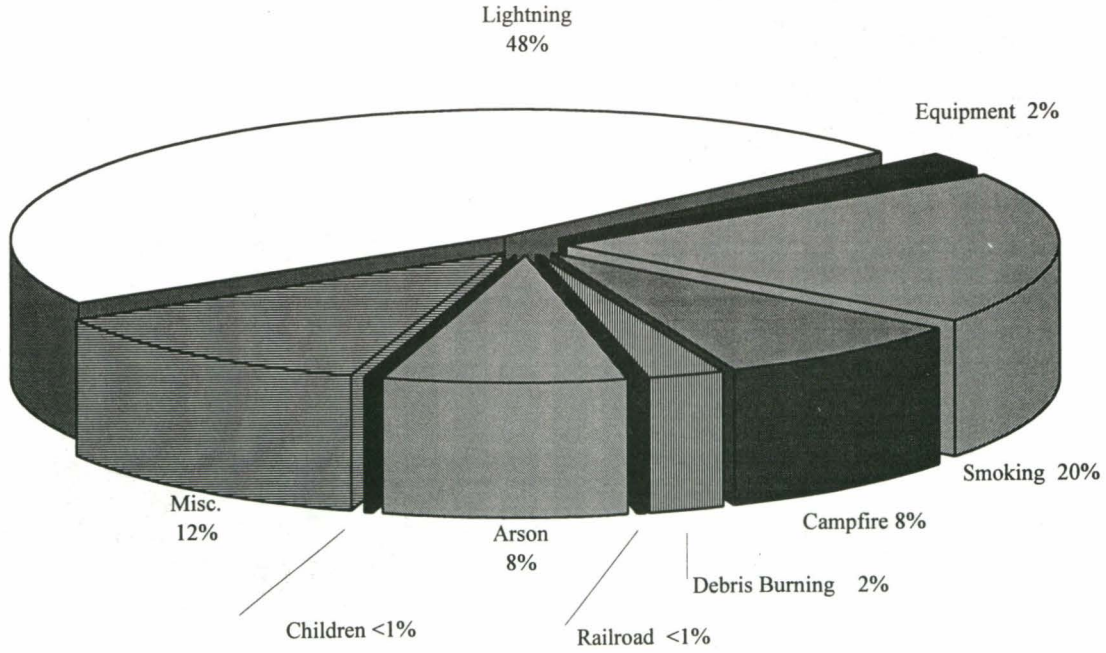
On an Average, Only 1% of Fires Account for Over 83% of Acres Burned



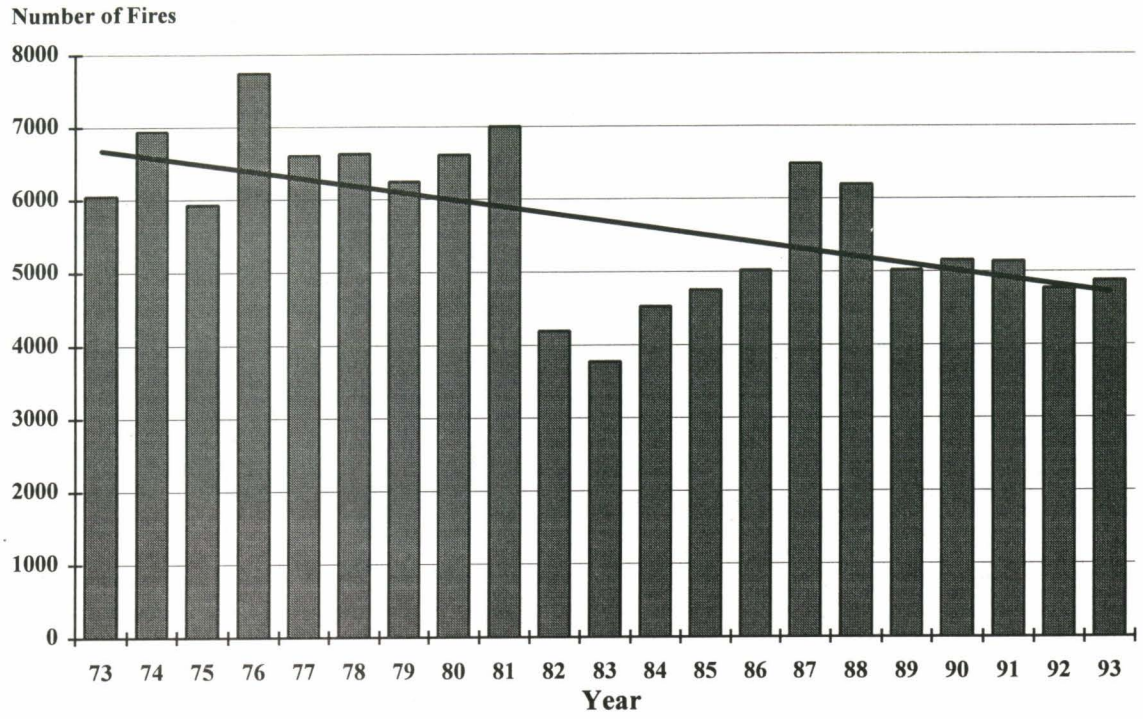
Percentage of Total Wildfires by Cause



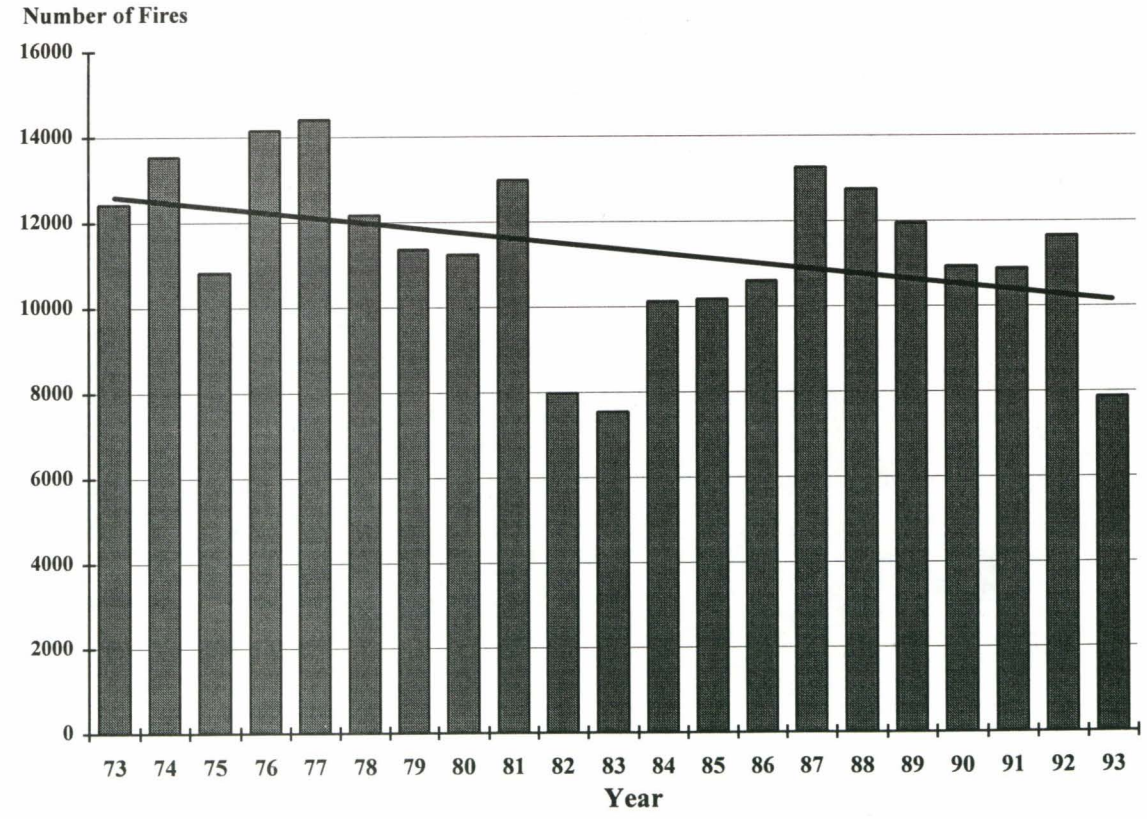
Percentage of Total Acres Burned by Cause



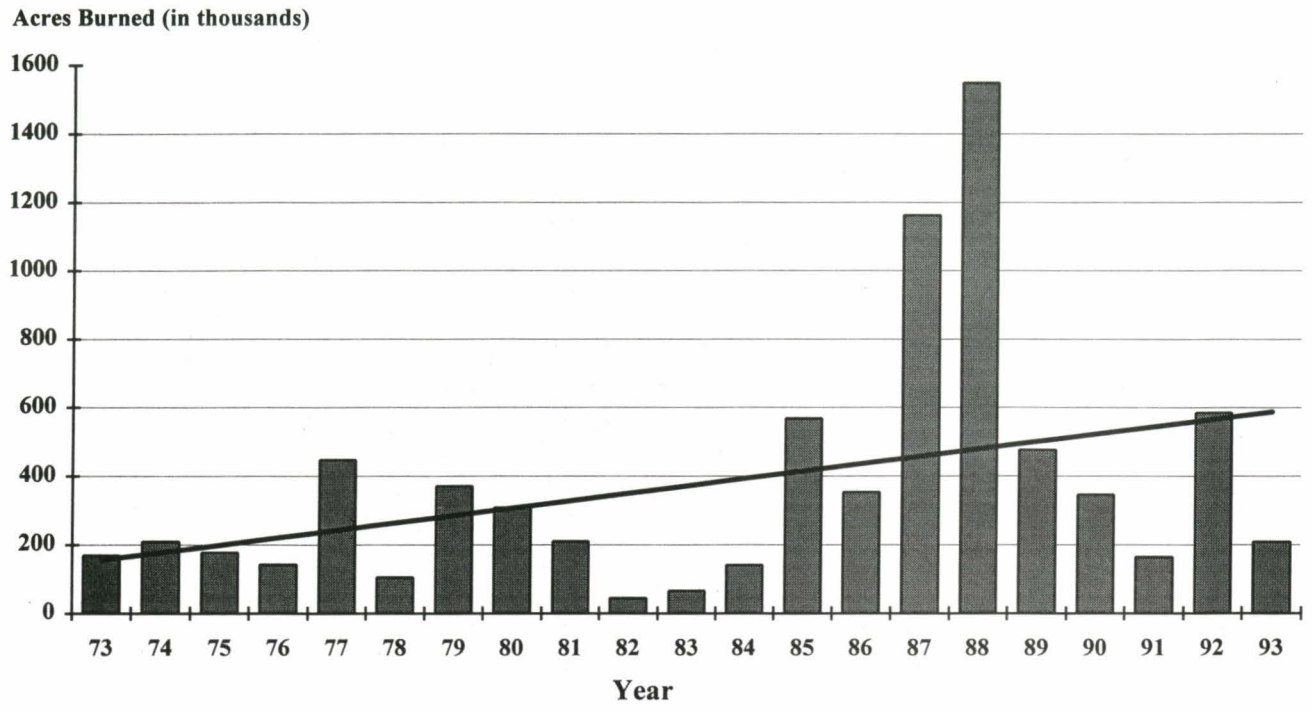
Number of Person-Caused Fires
Under National Forest Protection 1973-1993



Number of Wildfires (All Causes)
Under National Forest Protection 1973-1993



Number of Acres Burned
Under National Forest Protection 1973-1993



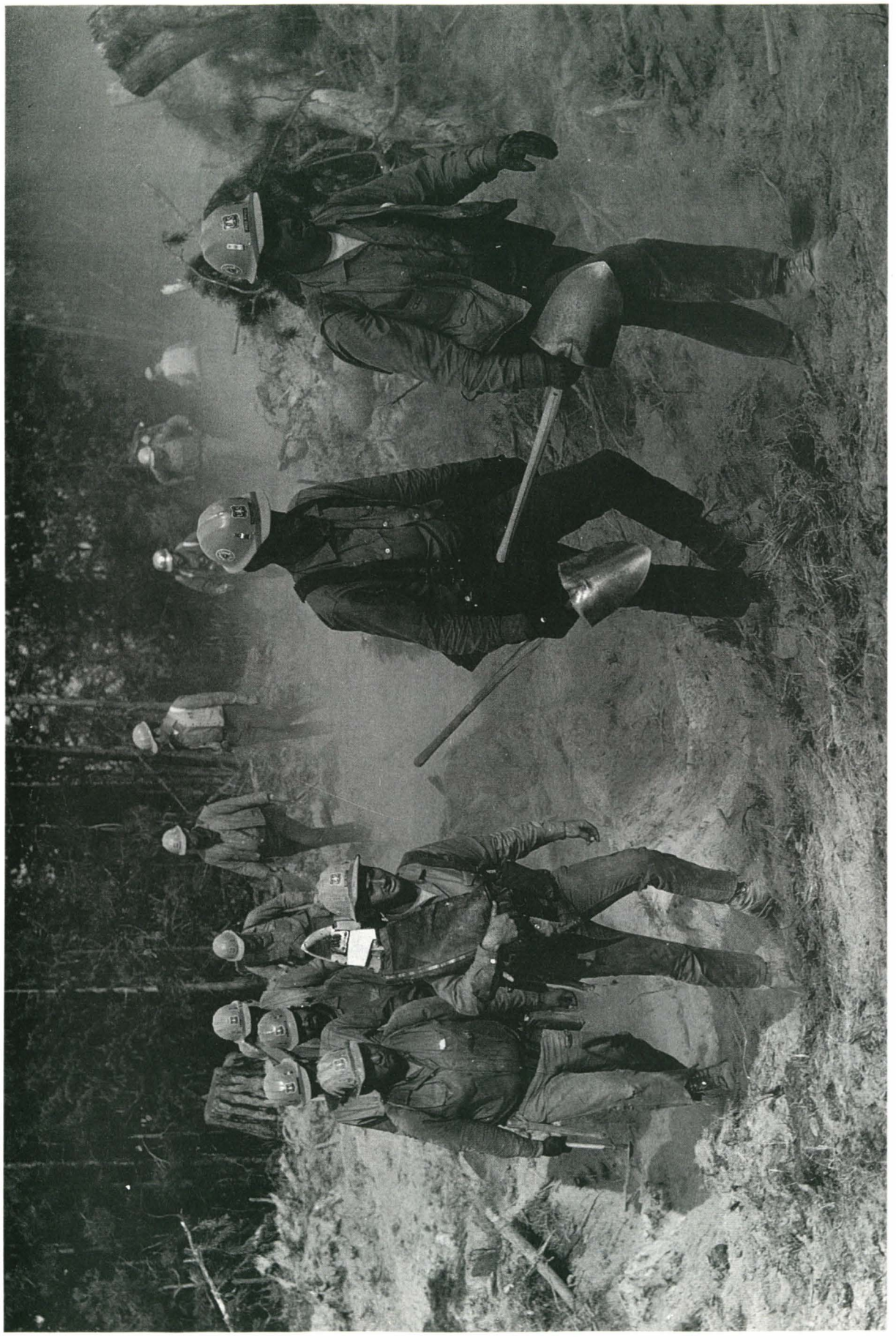
Total Wildfires and Acres Burned
Under National Forest Protection

Number of Wildfires				
Year	Lightning	Person - Caused	Total	Acres Burned
1984	5,597	4,530	10,127	141,139
1985	5,428	4,753	10,181	568,297
1986	5,584	5,022	10,606	353,128
1987	6,779	6,483	13,262	1,162,757
1988	6,550	6,200	12,750	1,549,955
1989	6,930	5,023	11,953	475,799
1990	7,358	4,592	11,950	346,344
1991	5,739	5,144	10,883	163,540
1992	6,877	4,772	11,649	585,052
1993	2,997	4,982	9,972	208,376
Ten Year Average				
1984-1993	5,984	5,150	11,333	555,439

Large Wildfire Occurrence Report

In 1993, there were 33 Class F and G wildfires (over 1,000 acres) which burned land totalling 240,586 acres. Acreages listed represent the total acres burned on each fire and include acreages for all land ownerships under Forest Service protection.

Region	Date	State	National Forest	Name of Wildfire	Acres Burned
Region 3					
3	5/27/93	AZ	Coronado	Yle	1,062
3	6/5/93	AZ	Coronado	CSP	1,274
3	6/15/93	AZ	Coronado	Piety	4,800
3	6/15/93	AZ	Coronado	Markham	35,696
3	5/18/93	NM	Gila	Indian	1,326
3	5/20/93	NM	Gila	Whiskey	1,848
3	5/21/93	NM	Gila	Clear	3,200
3	5/21/93	NM	Gila	Bell	13,820
3	5/21/93	NM	Gila	Straw	11,000
3	5/21/93	NM	Gila	Stone	14,700
3	5/24/93	NM	Gila	Iron	6,400
3	5/28/93	NM	Gila	Blackhawk	4,200
3	7/16/93	NM	Gila	Clayton	3,200
3	6/16/93	AZ	Kaibab	Point	1,762
3	4/18/93	NM	Lincoln	Burgett	5,350
3	6/15/93	NM	Santa Fe	Frijoles	2,626
3	6/15/93	NM	Santa Fe	Quemado	4,300
3	8/1/93	AZ	Tonto	Edwards	3,094
Region 4					
4	7/29/93	NV	Humbolt	Quinn Canyon	1,200
4	8/5/93	NV	Humbolt	Willow Creek	2,480
4	9/11/93	UT	Manti-LaSal	Flat Canyon	1,500
Region 5					
5	10/27/93	CA	Angeles	Kinneloa	5,700
5	5/9/93	CA	Cleveland	Eagle	4,600
5	5/9/93	CA	Cleveland	Boden	1,300
5	10/27/93	CA	Cleveland	Guejito	20,768
5	10/27/93	CA	Cleveland	Ortega	21,384
5	9/25/93	CA	Los Padres	Marre	43,201
5	10/27/93	CA	Los Padres	Wheel	1,650
5	10/27/93	CA	San Bernadino	Mill Creek	4,680
5	11/2/93	CA	San Bernadino	Repplier	8,780
5	8/30/93	CA	Sequoia	Russia	1,485
Region 8					
8	7/8/93	GA	Chattahoochee-Oconee	Big Mountain	1,050
8	7/24/93	FL	Forests in Florida	Juniper 34	1,150
Total Acres					**240,586**



Number of Wildfires by Statistical Cause by Region — Summary: Table 1

Regions		Lightning	Person - Caused								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
			Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Region 1	National Forest	190	7	9	64	7	0	9	1	11	108	298		
	Total All Land	220	8	10	74	29	4	11	1	26	163	383	78	7
Region 2	National Forest	179	7	12	156	2	0	10	3	35	225	404		
	Total All Land	189	9	12	161	3	1	10	3	42	241	430	23	3
Region 3	National Forest	1050	68	83	465	14	2	56	18	199	905	1955		
	Total All Land	1069	72	88	479	21	2	59	21	222	964	2033	74	4
Region 4	National Forest	417	14	28	103	7	0	13	11	29	205	622		
	Total All Land	437	16	31	107	16	1	19	14	32	236	673	46	5
Region 5	National Forest	445	72	64	203	22	3	86	27	240	717	1162		
	Total All Land	494	136	87	233	66	3	194	74	375	1168	1662	373	127
Region 6	National Forest	380	22	100	342	24	3	19	6	86	602	982		
	Total All Land	384	24	101	352	26	3	20	7	86	619	1003	16	5
Region 8	National Forest	162	15	24	42	35	6	631	5	114	872	1034		
	Total All Land	188	23	26	49	112	14	728	12	152	1116	1304	257	13
Region 9	National Forest	162	15	24	42	35	6	631	5	114	872	1034		
	Total All Land	188	23	26	49	112	14	728	12	152	1116	1304	257	13
Region 10	National Forest	10	0	2	114	8	0	0	4	8	136	146		
	Total All Land	10	6	6	152	10	0	0	8	24	206	216	68	2
Total All Regions	**National Forest**	2839	209	329	1503	127	15	932	78	740	3933	6772		
	Total All Land	2997	310	369	1622	326	29	1186	148	992	4982	7979	1033	174

Number of Acres Burned by Statistical Cause by Region — Summary: Table 2

Regions		Lightning	Person - Caused								Total Person - Caused	Total All Causes
			Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Mics.		
Region 1	National Forest	75	72	2	10	157	0	6	0	16	263	338
	Total All Land	84	72	98	12	417	1	6	0	23	629	713
Region 2	National Forest	698	43	2	34	0	1	10	0	184	274	972
	Total All Land	942	211	2	38	0	1	16	0	224	492	1434
Region 3	National Forest	90275	995	1273	7248	385	1	1460	6	2059	13427	103702
	Total All Land	90292	1000	1290	7604	419	1	1510	8	2631	14463	104755
Region 4	National Forest	542	1200	14	57	1504	0	216	18	1002	4011	4553
	Total All Land	726	1200	14	57	1511	6	279	21	1056	4144	4870
Region 5	National Forest	585	1091	33529	6870	432	1	4314	146	16254	62637	63222
	Total All Land	740	1861	38462	8981	632	1	5108	158	16906	72109	72849
Region 6	National Forest	503	3	278	354	1137	20	4	7	702	2505	3008
	Total All Land	503	3	278	357	1186	20	5	7	702	2558	3061
Region 8	National Forest	4657	11	138	171	273	403	7169	28	2232	10425	15082
	Total All Land	5114	63	140	192	850	605	8784	55	2525	13214	18328
Region 9	National Forest	4	28	8	72	33	15	1068	1	111	1336	1340
	Total All Land	4	53	8	77	167	15	1413	8	137	1878	1882
Region 10	National Forest	4	0	14	43	0	0	0	0	124	181	185
	Total All Land	4	256	14	67	1	0	0	1	141	480	484
Total All Regions	**National Forest**	97343	3443	35258	14859	3921	441	14247	206	22684	95059	192402
	Total All Land	98409	4719	40306	17385	5183	650	17121	258	24345	95059	208376

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 1

National Forests	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc			Within	Outside
Beaverhead	MT	National Forest	1	0	0	2	0	0	0	0	0	2	3		
		Total All Land	3	0	0	2	0	0	0	0	1	3	6	2	1
Bitterroot	ID	National Forest	0	0	0	0	0	0	0	0	0	0	0		
		Total All Land	0	0	0	0	0	0	0	0	0	0	0	0	0
	MT	National Forest	28	0	1	9	1	0	1	0	2	14	42		
		Total All Land	32	0	1	10	3	0	1	0	2	17	49	6	1
Idaho Panhandle	ID	National Forest	17	0	3	3	2	0	1	0	3	12	29		
		Total All Land	21	1	3	3	5	1	2	0	5	20	41	12	0
	WA	National Forest	3	0	0	0	0	0	0	0	0	0	3		
		Total All Land	3	0	0	0	0	0	0	0	0	0	3	0	0
Clearwater	ID	National Forest	27	2	0	4	1	0	3	0	1	11	38		
		Total All Land	31	2	0	5	1	0	3	0	1	12	43	5	0
Custer	MT	National Forest	13	0	0	2	0	0	0	0	0	2	15		
		Total All Land	13	0	1	2	1	0	0	0	0	4	17	2	0
	ND	National Forest	1	2	0	0	0	0	0	0	0	2	3		
		Total All Land	1	2	0	0	0	0	0	0	0	2	3	0	0
	SD	National Forest	1	0	0	0	0	0	0	0	0	0	1		
		Total All Land	1	0	0	0	0	0	0	0	0	0	1	0	0
Deerlodge	MT	National Forest	0	0	0	2	0	0	2	0	0	4	4		
		Total All Land	0	0	0	2	0	0	2	0	0	4	4	0	0
Flathead	MT	National Forest	0	0	0	12	0	0	0	1	1	14	14		
		Total All Land	0	0	0	12	0	0	0	1	1	14	14	0	0
Gallatin	MT	National Forest	2	0	0	3	1	0	0	0	2	6	8		
		Total All Land	3	0	0	3	1	0	0	0	3	7	10	2	0
Helena	MT	National Forest	8	1	0	4	0	0	0	0	0	5	13		
		Total All Land	8	1	0	4	1	0	0	0	0	6	14	1	0
Kootenai	MT	National Forest	25	0	2	10	2	0	1	0	1	16	41		
		Total All Land	30	0	2	15	8	0	2	0	6	33	63	22	0
Lewis and Clark	MT	National Forest	1	0	0	1	0	0	0	0	0	1	2		
		Total All Land	1	0	0	1	0	0	0	0	0	1	2	0	0
Lolo	MT	National Forest	17	2	1	9	0	0	1	0	1	14	31		
		Total All Land	23	2	1	11	9	3	1	0	6	33	56	20	5
Nezperce	ID	National Forest	46	0	2	3	0	0	0	0	0	5	51		
		Total All Land	50	0	2	4	0	0	0	0	1	7	57	6	0
Region 1 Total		**National Forest**	190	7	9	64	7	0	9	1	11	108	298		
		Total All Land	220	8	10	74	29	4	11	1	26	163	383	78	7

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 2

National Forest	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Bighorn	WY	National Forest	3	1	0	19	0	0	0	0	0	20	23		
		Total All Land	3	1	0	19	0	0	0	0	0	20	23	0	0
Black Hills	SD	National Forest	21	0	0	23	0	0	2	0	11	36	57		
		Total All Land	21	0	0	23	0	0	2	0	11	36	57	0	0
	WY	National Forest	3	0	0	0	0	0	0	0	0	0	3		
		Total All Land	5	0	0	0	0	0	0	0	0	0	5	2	0
Grand Mesa-	CO	National Forest	12	2	0	24	0	0	0	0	3	29	41		
Uncomp.-Gunnison		Total All Land	12	2	0	24	0	0	0	0	3	29	41	0	0
Medicine Bow	WY	National Forest	3	0	2	2	0	0	1	1	1	7	10		
		Total All Land	4	0	2	2	0	0	1	1	1	7	11	1	0
Nebraska	NE	National Forest	0	0	0	0	0	0	0	0	0	0	0		
		Total All Land	1	1	0	0	0	0	0	0	0	1	2	1	1
	SD	National Forest	1	1	0	0	0	0	0	0	0	1	2		
		Total All Land	1	1	0	0	0	0	0	0	0	1	2	0	0
Rio Grande	CO	National Forest	7	0	0	0	0	0	0	0	0	0	7		
		Total All Land	8	0	0	0	0	0	0	0	0	0	8	1	0
Arapaho-Roosevelt	CO	National Forest	22	0	0	18	1	0	1	1	5	26	48		
		Total All Land	22	0	0	18	1	0	1	1	5	26	48	0	0
Medicine Bow-	CO	National Forest	3	0	0	5	0	0	0	0	2	7	10		
Routt		Total All Land	3	0	0	6	0	0	0	0	2	8	11	1	0
Pike-San Isabel	CO	National Forest	59	3	5	40	0	0	6	0	8	62	121		
		Total All Land	60	4	5	44	0	0	6	0	12	71	131	9	1
	KS	National Forest	0	0	0	1	0	0	0	0	0	1	1		
		Total All Land	0	0	0	1	0	0	0	0	2	3	3	2	0
San Juan	CO	National Forest	25	0	2	7	1	0	0	0	2	12	37		
		Total All Land	28	0	2	7	2	1	0	0	2	14	42	5	0
Shoshone	WY	National Forest	9	0	1	7	0	0	0	0	1	9	18		
		Total All Land	9	0	1	7	0	0	0	0	1	9	18	0	0
White River	CO	National Forest	11	0	2	10	0	0	0	1	2	15	26		
		Total All Land	12	0	2	10	0	0	0	1	3	16	28	1	1
Region 2 Total		**National Forest**	179	7	12	156	2	0	10	3	35	225	404		
		Total All Land	189	9	12	161	3	1	10	3	42	241	430	23	3

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 3

National Forest	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Apache-Sitgreaves	AZ	National Forest	133	3	13	129	2	0	3	2	14	166	299		
		Total All Land	133	3	13	129	3	0	3	2	14	167	300	1	0
Carson	NM	National Forest	37	0	7	8	1	0	0	0	3	19	56		
		Total All Land	38	0	7	8	1	0	0	0	4	20	58	2	0
Cibola	NM	National Forest	64	0	0	14	0	0	8	0	4	26	90		
		Total All Land	69	0	0	15	0	0	9	0	5	29	98	7	1
	OK	National Forest	0	0	0	0	0	0	0	0	1	1	1		
		Total All Land	0	0	0	0	0	0	0	0	1	1	1	0	0
Cocinino	AZ	National Forest	154	10	19	129	4	0	11	5	40	218	372		
		Total All Land	159	11	20	136	7	0	11	7	46	238	397	25	0
Coronado	AZ	National Forest	63	1	2	17	1	0	9	3	8	41	104		
		Total All Land	63	2	2	17	1	0	10	3	12	47	110	6	0
	NM	National Forest	1	0	0	0	0	0	0	0	0	0	1		
		Total All Land	1	0	0	0	0	0	0	0	0	0	1	0	0
Gila	NM	National Forest	256	0	4	13	0	0	4	0	2	23	279		
		Total All Land	256	0	4	13	0	0	4	0	2	23	279	0	0
Kaibab	AZ	National Forest	66	2	10	36	0	1	0	2	7	58	124		
		Total All Land	68	3	12	37	0	1	0	2	8	63	131	7	0
Lincoln	NM	National Forest	37	2	0	4	0	0	0	0	0	6	43		
		Total All Land	41	3	1	7	0	0	1	1	5	18	59	13	3
Prescott	AZ	National Forest	20	4	6	12	3	0	1	1	24	51	71		
		Total All Land	20	4	7	12	4	0	1	1	25	54	74	3	0
Santa Fe	NM	National Forest	88	0	1	63	0	0	2	1	14	81	169		
		Total All Land	88	0	1	65	0	0	2	1	14	83	171	2	0
Tonto	AZ	National Forest	131	46	21	40	3	1	18	4	82	215	346		
		Total All Land	133	46	21	40	5	1	18	4	86	221	354	8	0
Region 3 Total		**National Forest**	1,050	68	83	465	14	2	56	18	199	905	1,955		
		Total All Land	1,069	72	88	479	21	2	59	21	222	964	2,033	74	4

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 4

National Forests	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Ashley	UT	National Forest	20	3	1	4	1	0	1	2	0	12	32		
		Total All Land	20	3	1	4	1	0	1	2	0	12	32	0	0
Boise	ID	National Forest	81	0	1	5	2	0	0	0	5	13	94		
		Total All Land	88	0	2	6	3	0	0	0	5	16	104	9	1
Bridger-Teton	WY	National Forest	8	0	1	18	3	0	1	0	1	24	32		
		Total All Land	8	0	1	19	3	0	1	0	1	25	33	1	0
Caribou	ID	National Forest	6	0	0	1	0	0	0	0	0	1	7		
		Total All Land	6	0	0	1	1	0	0	0	0	2	8	1	0
Challis	ID	National Forest	7	1	0	6	0	0	0	0	0	7	14		
		Total All Land	10	1	0	8	4	0	0	0	0	13	23	9	0
Dixie	UT	National Forest	32	0	8	17	0	0	0	1	5	31	63		
		Total All Land	33	0	8	17	0	0	0	1	5	31	64	1	0
Fishlake	UT	National Forest	55	0	0	6	0	0	0	0	2	8	63		
		Total All Land	55	0	0	6	0	0	0	0	2	8	63	0	0
Humboldt	ID	National Forest	12	2	0	0	0	0	0	0	0	2	14		
		Total All Land	13	2	0	0	0	0	1	0	0	3	16	0	2
Manti-LaSal	CO	National Forest	2	0	0	0	0	0	0	0	0	0	2		
		Total All Land	2	0	0	0	0	0	0	0	0	0	2	0	0
	UT	National Forest	20	1	0	2	1	0	0	0	0	4	24		
		Total All Land	20	1	0	2	1	0	0	0	0	4	24	0	0
Payette	ID	National Forest	53	0	1	4	0	0	0	0	2	7	60		
		Total All Land	55	0	1	4	1	0	0	0	2	8	63	3	0
Salmon	ID	National Forest	15	0	0	3	0	0	0	0	0	3	18		
		Total All Land	15	0	0	3	0	0	0	0	0	3	18	0	0
Sawtooth	ID	National Forest	9	0	2	7	0	0	1	0	2	12	21		
		Total All Land	9	0	2	7	0	0	1	0	2	12	21	0	0
Targhee	ID	National Forest	1	0	0	0	0	0	0	0	0	0	1		
		Total All Land	1	0	0	0	0	0	0	0	0	0	1	0	0
	WY	National Forest	3	0	3	3	0	0	0	0	2	8	11		
		Total All Land	4	0	3	3	0	0	0	0	2	8	12	1	0
Toiyabe	CA	National Forest	16	1	4	6	0	0	0	0	3	14	30		
		Total All Land	19	1	5	6	1	0	0	1	4	18	37	7	0
	NV	National Forest	51	4	6	16	0	0	7	6	4	43	94		
		Total All Land	52	4	6	16	0	0	7	6	4	43	95	1	0
Uinta	UT	National Forest	21	2	1	0	0	0	1	0	2	6	27		
		Total All Land	22	4	2	0	1	1	6	2	4	20	42	13	2
Wasatch	UT	National Forest	5	0	0	5	0	0	2	2	1	10	15		
		Total All Land	5	0	0	5	0	0	2	2	1	10	15	0	0
Region 4 Total		**National Forest**	417	14	28	103	7	0	13	11	29	205	622		
		Total All Land	437	16	31	107	16	1	19	14	32	236	673	46	5

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 5

National Forest	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Angeles	CA	National Forest	2	16	5	18	0	0	17	2	46	104	106		
		Total All Land	2	25	6	20	2	0	33	11	73	170	172	40	26
Cleveland	CA	National Forest	1	4	0	5	0	0	4	2	13	28	29		
		Total All Land	2	9	0	7	3	0	12	8	33	72	74	26	19
Eldorado	CA	National Forest	15	2	6	19	2	0	3	0	16	48	63		
		Total All Land	16	2	8	23	4	0	4	1	18	60	76	11	2
Inyo	CA	National Forest	38	3	3	14	0	0	0	3	6	29	67		
		Total All Land	38	3	3	14	1	0	0	3	9	33	71	4	0
Klamath	CA	National Forest	54	0	0	5	3	0	5	1	3	17	71		
		Total All Land	63	0	0	6	7	0	6	1	10	30	93	21	1
Lassen	CA	National Forest	31	4	2	5	0	0	2	0	6	19	50		
		Total All Land	35	5	2	6	1	0	3	0	7	24	59	9	0
Los Padres	CA	National Forest	1	1	2	11	0	0	1	1	7	23	24		
		Total All Land	1	6	5	15	1	0	1	2	15	45	46	17	5
Mendocino	CA	National Forest	1	1	1	2	0	0	5	0	6	15	16		
		Total All Land	1	2	3	2	0	0	9	0	6	22	23	7	0
Modoc	CA	National Forest	99	0	0	2	0	1	0	0	1	4	103		
		Total All Land	101	1	0	2	2	1	0	0	2	8	109	6	0
Six Rivers	CA	National Forest	10	0	1	4	2	0	7	0	3	17	27		
		Total All Land	10	3	1	4	7	0	25	0	12	52	62	27	8
Plumas	CA	National Forest	71	6	4	7	0	0	3	0	12	32	103		
		Total All Land	84	7	8	14	3	0	7	3	18	60	144	41	0
San Bernardino	CA	National Forest	16	16	8	21	1	2	8	8	40	104	120		
		Total All Land	16	29	13	22	1	2	23	21	64	175	191	64	7
Sequoia	CA	National Forest	3	5	5	14	1	0	6	3	30	64	67		
		Total All Land	3	11	7	18	8	0	26	7	42	119	122	42	13
Shasta-Trinity	CA	National Forest	54	7	10	26	6	0	17	1	5	72	126		
		Total All Land	64	11	14	27	11	0	24	2	10	99	163	28	9
Sierra	CA	National Forest	17	3	4	23	3	0	4	1	22	60	77		
		Total All Land	17	16	4	24	7	0	16	8	29	104	121	8	36
Stanislaus	CA	National Forest	4	4	11	22	4	0	3	2	14	60	64		
		Total All Land	4	5	11	22	6	0	3	4	15	66	70	6	0
Tahoe	CA	National Forest	28	0	1	5	0	0	1	1	10	18	46		
		Total All Land	37	1	1	7	2	0	2	1	12	26	63	16	1
Lake Tahoe Basin Management Unit	CA	National Forest	0	0	1	0	0	0	0	2	0	3	3		
		Total All Land	0	0	1	0	0	0	0	2	0	3	3	0	0
Region 5 Total		**National Forest**	445	72	64	203	22	3	86	27	240	717	1,162		
		Total All Land	494	136	87	233	66	3	194	74	375	1,168	1,662	373	127

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 6

National Forest	State		Lightning	*Person - Caused*								**Total** Person - Caused	**Total** All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Deschutes	OR	National Forest	24	3	36	15	4	0	1	4	17	80	104		
		Total All Land	24	3	36	17	4	0	1	4	17	82	106	2	0
Fremont	OR	National Forest	27	0	2	9	0	0	0	0	2	13	40		
		Total All Land	27	0	2	9	0	0	0	0	2	13	40	0	0
Gifford Pinchot	WA	National Forest	4	2	3	13	1	0	0	0	2	21	25		
		Total All Land	4	2	3	13	1	0	0	0	2	21	25	0	0
Malheur	OR	National Forest	60	1	2	49	2	0	3	0	6	63	123		
		Total All Land	60	1	2	49	2	0	3	0	6	63	123	0	0
Mt. Baker-Snoqualmie	WA	National Forest	7	1	2	9	1	0	1	0	0	14	21		
		Total All Land	7	1	2	9	2	0	1	0	0	15	22	1	0
Mt. Hood	OR	National Forest	3	2	11	20	0	0	0	1	8	42	45		
		Total All Land	3	2	11	20	0	0	0	1	8	42	45	0	0
Ochoco	OR	National Forest	53	1	6	17	0	0	0	0	6	30	83		
		Total All Land	53	1	6	18	0	0	0	0	6	31	84	0	1
Okanogan	WA	National Forest	15	0	2	6	0	0	0	0	3	11	26		
		Total All Land	18	1	3	7	0	0	0	0	3	14	32	6	0
Olympic	WA	National Forest	0	0	0	2	0	0	0	0	0	2	2		
		Total All Land	0	1	0	2	0	0	0	0	0	3	3	0	1
Rogue River	CA	National Forest	2	0	0	0	0	0	0	0	1	1	3		
		Total All Land	2	0	0	0	0	0	0	0	1	1	3	0	0
	OR	National Forest	15	1	2	7	2	0	1	0	5	18	33		
		Total All Land	15	1	2	7	2	0	1	0	5	18	33	0	0
Siskiyou	OR	National Forest	5	1	0	2	0	0	0	0	3	6	11		
		Total All Land	5	1	0	2	0	0	0	0	3	6	11	0	0
Siuslaw	OR	National Forest	0	1	2	3	2	0	0	0	2	10	10		
		Total All Land	0	1	2	3	2	0	0	0	2	10	10	0	0
Umatilla	OR	National Forest	15	0	4	34	1	1	1	0	1	42	57		
		Total All Land	15	0	4	34	2	1	1	0	1	43	58	1	0
	WA	National Forest	5	0	0	15	1	0	5	0	0	21	26		
		Total All Land	5	0	0	21	1	0	5	0	0	27	32	5	1
Umpqua	OR	National Forest	35	1	7	16	1	0	0	0	5	30	65		
		Total All Land	35	1	7	16	1	0	0	0	5	30	65	0	0
Wallowa-Whitman	OR	National Forest	34	1	1	25	1	0	0	0	2	30	64		
		Total All Land	34	1	1	25	1	0	0	0	2	30	64	0	0
Wenatchee	WA	National Forest	20	5	6	62	8	0	2	1	15	99	119		
		Total All Land	20	5	6	62	8	0	2	1	15	99	119	0	0
Willamette	OR	National Forest	17	1	4	29	0	0	4	0	4	42	59		
		Total All Land	17	1	4	29	0	0	4	0	4	42	59	0	0
Winema	OR	National Forest	29	0	8	5	0	2	1	0	3	19	48		
		Total All Land	29	0	8	5	0	2	2	1	3	21	50	0	2
Colville	WA	National Forest	10	1	2	4	0	0	0	0	1	8	18		
		Total All Land	11	1	2	4	0	0	0	0	1	8	19	1	0
Region 6 Total		**National Forest**	380	22	100	342	24	3	19	6	86	602	982		
		Total All Land	384	24	101	352	26	3	20	7	86	619	1,003	16	5

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 8

National Forest	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Alabama	AL	National Forest	9	1	3	1	0	0	78	0	5	88	97		
		Total All Land	9	1	3	2	0	2	97	0	7	112	121	24	0
Daniel Boone	KY	National Forest	2	0	2	2	1	0	59	0	2	66	68		
		Total All Land	2	1	2	2	2	0	68	1	2	78	80	12	0
Chattahoochee-Oconee	GA	National Forest	9	1	0	6	1	0	13	1	18	40	49		
		Total All Land	9	1	0	8	15	0	18	2	22	66	75	26	0
Cherokee	TN	National Forest	8	0	2	4	0	0	20	0	5	31	39		
		Total All Land	9	0	2	5	2	0	27	0	7	43	52	13	0
Florida	FL	National Forest	94	3	5	6	3	0	44	0	17	78	172		
		Total All Land	109	3	6	6	6	0	50	2	24	97	206	33	1
Kisatchie	LA	National Forest	2	0	0	2	7	2	48	0	10	69	71		
		Total All Land	2	0	0	2	16	2	50	0	11	81	83	10	2
Mississippi	MS	National Forest	1	0	0	1	4	0	94	0	16	115	116		
		Total All Land	1	1	1	1	6	0	111	0	21	141	142	23	3
George Washington	VA	National Forest	7	0	1	2	0	0	8	1	1	13	20		
		Total All Land	7	0	1	2	1	0	8	1	1	14	21	1	0
Ouachita	AR	National Forest	5	0	0	3	4	0	37	0	2	46	51		
		Total All Land	5	0	0	3	5	0	43	0	3	54	59	8	0
	OK	National Forest	0	2	0	0	0	3	26	0	3	34	34		
		Total All Land	0	2	0	0	3	3	26	0	3	37	37	3	0
Ozark-St. Francis	AR	National Forest	1	1	1	0	0	0	59	0	1	62	63		
		Total All Land	2	1	1	1	5	0	65	0	4	77	79	13	3
North Carolina	NC	National Forest	17	2	5	8	11	0	32	1	14	73	90		
		Total All Land	17	5	5	9	27	2	36	3	21	108	125	32	3
Francis Marion-Sumter	SC	National Forest	3	1	2	1	0	0	79	0	8	91	94		
		Total All Land	5	3	2	1	12	3	91	1	8	121	126	31	1
Texas	TX	National Forest	4	4	3	5	4	1	33	2	9	61	65		
		Total All Land	5	5	3	6	9	1	34	2	10	70	75	10	0
Jefferson	VA	National Forest	0	0	0	1	0	0	1	0	3	5	5		
		Total All Land	0	0	0	1	1	0	1	0	4	7	7	2	0
Savannah River Station	SC	National Forest	0	0	0	0	0	0	0	0	0	0	0		
		Total All Land	6	0	0	0	2	1	3	0	4	10	16	16	0
Region 8 Total		**National Forest**	162	15	24	42	35	6	631	5	114	872	1034		
		Total All Land	188	23	26	49	112	14	728	12	152	1116	1304	257	13

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 9

National Forest	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Chequamegon	WI	National Forest	0	0	0	0	0	0	0	0	2	2	2		
		Total All Land	0	1	0	0	3	0	0	0	2	6	6	4	0
Chippewa	MN	National Forest	0	0	0	0	0	0	3	1	1	5	5		
		Total All Land	0	0	1	0	17	0	14	5	2	39	39	34	0
Huron-Manistee	MI	National Forest	1	0	2	4	0	0	2	2	4	14	15		
		Total All Land	1	4	2	4	6	0	3	3	8	30	31	16	0
Mark Twain	MO	National Forest	0	0	2	1	8	0	88	0	3	102	102		
		Total All Land	0	1	2	1	9	0	95	0	4	112	112	10	0
Nicolet	WI	National Forest	0	1	0	1	0	0	0	0	0	2	2		
		Total All Land	0	4	0	1	1	0	0	0	3	9	9	4	3
Ottawa	MI	National Forest	0	0	0	0	0	0	0	0	0	0	0		
		Total All Land	0	0	0	0	0	0	0	0	2	2	2	2	0
Shawnee	IL	National Forest	1	0	0	0	0	0	0	0	0	0	1		
		Total All Land	1	2	0	0	0	0	0	0	0	2	3	0	2
Superior	MN	National Forest	2	0	0	2	0	1	5	0	2	10	12		
		Total All Land	2	0	0	2	5	1	14	0	5	27	29	17	0
Hiawatha	MI	National Forest	0	0	0	0	0	0	1	0	1	2	2		
		Total All Land	0	0	0	0	0	0	1	0	2	3	3	1	0
Wayne-Hoosier	IN	National Forest	0	0	1	1	0	0	1	0	1	4	4		
		Total All Land	0	1	1	2	0	0	1	0	1	6	6	0	2
	OH	National Forest	0	0	0	1	0	0	3	0	0	4	4		
		Total All Land	0	0	0	1	1	0	12	0	0	14	14	10	0
Allegheny	PA	National Forest	1	2	0	2	0	0	1	0	1	6	7		
		Total All Land	1	2	0	2	0	0	1	0	1	6	7	0	0
Green Mountain	VT	National Forest	1	0	0	0	0	0	0	0	0	0	1		
		Total All Land	1	0	0	0	0	0	0	0	0	0	1	0	0
Monongahela	WV	National Forest	0	1	0	1	0	0	4	0	3	9	9		
		Total All Land	0	1	0	1	1	0	4	0	3	10	10	0	1
White Mountain	NH	National Forest	0	0	2	1	0	0	0	0	0	3	3		
		Total All Land	0	0	2	1	0	0	0	0	0	3	3	0	0
Region 9 Total		**National Forest**	6	4	7	14	8	1	108	3	18	163	169		
		Total All Land	6	16	8	15	43	1	145	8	33	269	275	98	8

Number of Wildfires by Statistical Cause by Region and Forest

Table 1

Region 10

National Forest	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Tongass-Stikine	AK	National Forest	6	0	0	10	0	0	0	0	0	10	16		
		Total All Land	6	0	0	10	0	0	0	0	0	10	16	0	0
Tongass-Chatham	AK	National Forest	4	0	0	68	0	0	0	2	2	72	76		
		Total All Land	4	0	2	92	2	0	0	4	6	106	110	32	2
Chugach	AK	National Forest	0	0	2	34	6	0	0	2	2	46	46		
		Total All Land	0	0	4	38	6	0	0	2	10	60	60	14	0
Tongass-Ketchikan	AK	National Forest	0	0	0	2	2	0	0	0	4	8	8		
		Total All Land	0	6	0	12	2	0	0	2	8	30	30	22	0
Region 10 Total		**National Forest**	10	0	2	114	8	0	0	4	8	136	146		
		Total All Land	10	6	6	152	10	0	0	8	24	206	216	68	2

All Regions

National Forest	State		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
All Regions Total		**National Forest**	2,839	209	329	1,503	127	15	932	78	740	3,933	6,772		
		Total All Land	2,997	310	369	1,622	326	29	1,186	148	992	4,982	7,979	1,033	174

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 1

National Forests	State		Lightning	*Person - Caused*								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Beaverhead	MT	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	0	0	0	0	0	0	0	0	0	0	0
Bitterroot	ID	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	0	0	0	0	0	0	0	0	0	0	0
	MT	National Forest	4	0	0	1	3	0	0	0	1	5	9
		Total All Land	4	0	0	1	9	0	0	0	1	11	15
Idaho Panhandle	ID	National Forest	2	0	1	0	0	0	0	0	0	1	3
		Total All Land	3	0	1	0	5	1	0	0	1	8	11
	WA	National Forest	1	0	0	0	0	0	0	0	0	0	1
		Total All Land	1	0	0	0	0	0	0	0	0	0	1
Clearwater	ID	National Forest	3	10	0	0	7	0	0	0	15	32	35
		Total All Land	3	10	0	1	7	0	0	0	15	33	36
Custer	MT	National Forest	19	0	1	0	0	0	0	0	0	1	20
		Total All Land	19	0	97	0	1	0	0	0	0	98	117
	ND	National Forest	9	62	0	0	0	0	0	0	0	62	71
		Total All Land	9	62	0	0	0	0	0	0	0	62	71
	SD	National Forest	1	0	0	0	0	0	0	0	0	0	1
		Total All Land	1	0	0	0	0	0	0	0	0	0	1
Deerlodge	MT	National Forest	0	0	0	0	0	0	6	0	0	6	6
		Total All Land	0	0	0	0	0	0	6	0	0	6	6
Flathead	MT	National Forest	0	0	0	1	0	0	0	0	0	1	1
		Total All Land	0	0	0	1	0	0	0	0	0	1	1
Gallatin	MT	National Forest	0	0	0	6	0	0	0	0	0	6	6
		Total All Land	1	0	0	6	0	0	0	0	0	6	7
Helena	MT	National Forest	2	0	0	0	0	0	0	0	0	0	2
		Total All Land	2	0	0	0	0	0	0	0	0	0	2
Kootenai	MT	National Forest	25	0	0	1	40	0	0	0	0	41	66
		Total All Land	25	0	0	2	58	0	0	0	1	61	86
Lewis and Clark	MT	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	0	0	0	0	0	0	0	0	0	0	0
Lolo	MT	National Forest	3	0	0	1	107	0	0	0	0	108	111
		Total All Land	10	0	0	1	337	0	0	0	1	339	349
Nezperce	ID	National Forest	6	0	0	0	0	0	0	0	0	0	6
		Total All Land	6	0	0	0	0	0	0	0	0	0	10
Region 1 Total		**National Forest**	75	72	2	10	157	0	6	0	16	263	338
		Total All Land	84	72	98	12	417	1	6	0	23	629	713

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 2

National Forests	State		Lightning	*Person - Caused*								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Bighorn	WY	National Forest	0	0	0	2	0	0	0	0	0	2	2
		Total All Land	0	0	0	2	0	0	0	0	0	2	2
Black Hills	SD	National Forest	23	0	0	3	0	0	7	0	116	126	149
		Total All Land	23	0	0	3	0	0	7	0	116	126	149
	WY	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	1	0	0	0	0	0	0	0	0	0	1
Grand Mesa-Uncomp.-Gunnison	CO	National Forest	38	0	0	3	0	0	0	0	8	11	49
		Total All Land	38	0	0	3	0	0	0	0	8	11	49
Medicine Bow - Routt	WY	National Forest	7	0	0	0	0	0	0	0	20	20	27
		Total All Land	242	0	0	0	0	0	0	0	20	20	262
Nebraska	NE	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	0	160	0	0	0	0	0	0	0	160	160
	SD	National Forest	12	2	0	0	0	0	0	0	0	2	14
		Total All Land	20	10	0	0	0	0	0	0	0	10	30
Rio Grande	CO	National Forest	3	0	0	0	0	0	0	0	0	0	3
		Total All Land	3	0	0	0	0	0	0	0	0	0	3
Arapaho-Roosevelt	CO	National Forest	310	0	0	2	0	0	1	0	2	5	315
		Total All Land	310	0	0	2	0	0	1	0	2	5	315
Routt	CO	National Forest	0	0	0	1	0	0	0	0	9	10	10
		Total All Land	0	0	0	1	0	0	0	0	9	10	10
Pike-San Isabel	CO	National Forest	280	41	2	14	0	0	2	0	27	86	366
		Total All Land	280	41	2	18	0	0	8	0	27	96	376
	KS	National Forest	0	0	0	0	0	0	0	0	1	1	1
		Total All Land	0	0	0	0	0	0	0	0	41	41	41
San Juan	CO	National Forest	12	0	0	6	0	1	0	0	1	8	20
		Total All Land	12	0	0	6	0	1	0	0	1	8	20
Shoshone	WY	National Forest	2	0	0	1	0	0	0	0	0	1	3
		Total All Land	2	0	0	1	0	0	0	0	0	1	3
White River	CO	National Forest	11	0	0	2	0	0	0	0	0	2	13
		Total All Land	11	0	0	2	0	0	0	0	0	2	13
Region 2 Total		**National Forest**	698	43	2	34	0	1	10	0	184	274	972
		Total All Land	942	211	2	38	0	1	16	0	224	492	1434

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 3

National Forests	State		Lightning	Person - Caused								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Apache-Sitgreaves	AZ	National Forest	369	1	5	66	2	0	0	0	15	89	458
		Total All Land	369	1	5	67	6	0	0	0	15	94	463
Carson	NM	National Forest	113	0	54	3	0	0	0	0	7	64	177
		Total All Land	125	0	54	3	0	0	0	0	7	64	189
Cibola	NM	National Forest	1400	0	0	8	0	0	1	0	1	10	1410
		Total All Land	1402	0	0	8	0	0	1	0	2	11	1413
	OK	National Forest	0	0	0	0	0	0	0	0	45	45	45
		Total All Land	0	0	0	0	0	0	0	0	45	45	45
Coconino	AZ	National Forest	174	14	548	44	381	0	346	3	365	1701	1875
		Total All Land	174	14	549	46	405	0	346	4	369	1733	1907
Coronado	AZ	National Forest	11019	0	41	15	0	0	142	1	877	1076	12095
		Total All Land	11019	4	41	15	0	0	142	1	1393	1596	12615
	NM	National Forest	75	0	0	0	0	0	0	0	0	0	75
		Total All Land	75	0	0	0	0	0	0	0	0	0	75
Gila	NM	National Forest	64375	0	2	155	0	0	1	0	0	158	64533
		Total All Land	64375	0	2	155	0	0	1	0	0	158	64533
Kaibab	AZ	National Forest	20	0	2	1845	0	0	0	0	8	1855	1875
		Total All Land	20	1	2	1846	0	0	0	0	8	1857	1877
Lincoln	NM	National Forest	875	1	0	5001	0	0	0	0	0	5002	5877
		Total All Land	876	1	12	5351	0	0	50	1	1	5416	6292
Prescott	AZ	National Forest	1068	6	2	4	1	0	0	0	73	86	1154
		Total All Land	1068	6	6	4	2	0	0	0	123	141	1209
Santa Fe	NM	National Forest	7121	0	0	81	0	0	1	0	299	381	7502
		Total All Land	7121	0	0	83	0	0	1	0	299	383	7504
Tonto	AZ	National Forest	3666	973	619	26	1	1	969	2	369	2960	6626
		Total All Land	3668	973	619	26	6	1	969	2	369	2965	6633
Region 3 Total		**National Forest**	90275	995	1273	7248	385	1	1460	6	2059	13427	103702
		Total All Land	90292	1000	1290	7604	419	1	1510	8	2631	14463	104755

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 4

National Forests	State		Lightning	*Person - Caused*								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Ashley	UT	National Forest	28	0	0	1	0	0	3	0	0	4	32
		Total All Land	28	0	0	1	0	0	3	0	0	4	32
Boise	ID	National Forest	23	0	1	1	2	0	0	0	1	5	28
		Total All Land	24	0	1	1	2	0	0	0	1	5	29
Bridger-Teton	WY	National Forest	1	0	2	2	0	0	0	0	0	4	5
		Total All Land	1	0	2	2	0	0	0	0	0	4	5
Caribou	ID	National Forest	36	0	0	2	2	0	0	0	0	4	40
		Total All Land	36	0	0	2	7	0	0	0	0	9	45
Challis	ID	National Forest	1	0	0	1	0	0	0	0	0	1	2
		Total All Land	2	0	0	1	0	0	0	0	0	1	3
Dixie	UT	National Forest	34	0	5	15	0	0	0	1	827	848	882
		Total All Land	34	0	5	15	0	0	0	1	827	848	882
Fishlake	UT	National Forest	215	0	0	16	0	0	0	0	0	16	231
		Total All Land	395	0	0	16	0	0	0	0	0	16	411
Humboldt	NV	National Forest	76	1200	0	0	0	0	153	0	0	1353	1429
		Total All Land	76	1200	0	0	0	0	213	0	0	1413	1489
Manti-LaSal	CO	National Forest	1	0	0	0	0	0	0	0	0	0	1
		Total All Land	1	0	0	0	0	0	0	0	0	0	1
	UT	National Forest	53	0	0	0	1500	0	0	0	0	1500	1553
		Total All Land	53	0	0	0	1500	0	0	0	0	1500	1553
Payette	ID	National Forest	10	0	0	0	0	0	0	0	0	0	10
		Total All Land	10	0	0	0	0	0	0	0	0	0	10
Salmon	ID	National Forest	12	0	0	2	0	0	0	0	0	2	14
		Total All Land	12	0	0	2	0	0	0	0	0	2	14
Sawtooth	ID	National Forest	2	0	0	1	0	0	0	0	0	1	3
		Total All Land	2	0	0	1	0	0	0	0	1	2	4
	UT	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	0	0	0	0	0	0	0	0	0	0	0
Targhee	ID	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	0	0	0	0	0	0	0	0	0	0	0
Toiyabe	CA	National Forest	6	0	1	1	0	0	0	0	1	3	9
		Total All Land	7	0	1	1	2	0	0	0	25	29	36
	NV	National Forest	36	0	5	13	0	0	7	1	1	27	63
		Total All Land	36	0	5	13	0	0	7	1	2	28	64
Uinta	UT	National Forest	7	0	0	0	0	0	1	1	172	174	181
		Total All Land	8	0	0	0	0	6	4	4	200	214	222
Wasatch	UT	National Forest	1	0	0	2	0	0	52	15	0	69	70
		Total All Land	1	0	0	2	0	0	52	15	0	69	70
Region 4 Total		**National Forest**	542	1200	14	57	1504	0	216	18	1002	4011	4553
		Total All Land	726	1200	14	57	1511	6	279	21	1056	4144	4870

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 5

National Forests	State		Lightning	*Person - Caused*								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Angeles	CA	National Forest	0	14	4	3510	0	0	73	1	372	3974	3974
		Total All Land	0	16	4	4278	1	0	77	2	385	4763	4763
Cleveland	CA	National Forest	0	30	0	3260	0	0	8	2	14586	17886	17886
		Total All Land	0	31	0	4602	3	0	9	9	15028	19682	19682
Eldorado	CA	National Forest	1	0	1	2	101	0	0	0	4	108	109
		Total All Land	1	0	1	2	141	0	0	0	4	148	149
Inyo	CA	National Forest	409	0	0	3	0	0	0	0	2	5	414
		Total All Land	409	0	0	3	0	0	0	0	2	5	414
Klamath	CA	National Forest	9	0	0	2	4	0	1	0	3	10	19
		Total All Land	10	0	0	2	8	0	1	0	4	15	25
Lassen	CA	National Forest	3	1	0	1	0	0	2	0	247	251	254
		Total All Land	4	1	0	1	0	0	2	0	247	251	255
Los Padres	CA	National Forest	0	0	33500	5	0	0	1525	0	29	35059	35059
		Total All Land	0	0	38426	6	0	0	1650	0	30	40112	40112
Mendocino	CA	National Forest	0	0	3	0	0	0	1	0	1	5	5
		Total All Land	0	1	9	0	0	0	2	0	1	13	13
Modoc	CA	National Forest	12	0	0	0	0	0	0	0	0	0	12
		Total All Land	12	0	0	0	0	0	0	0	2	2	14
Six Rivers	CA	National Forest	4	0	0	5	58	0	1	0	36	100	104
		Total All Land	4	0	0	5	197	0	2	0	37	241	245
Plumas	CA	National Forest	122	84	2	1	0	0	2	0	77	166	288
		Total All Land	273	84	2	1	1	0	2	0	83	173	446
San Bernardino	CA	National Forest	5	958	11	62	0	1	675	31	714	2452	2457
		Total All Land	5	966	12	62	0	1	801	33	866	2741	2746
Sequoia	CA	National Forest	1	1	1	3	125	0	1979	112	109	2330	2331
		Total All Land	1	751	1	3	128	0	2255	114	140	3392	3393
Shasta-Trinity	CA	National Forest	10	1	3	5	91	0	47	0	1	148	158
		Total All Land	11	2	3	5	100	0	47	0	1	158	169
Sierra	CA	National Forest	4	1	1	4	11	0	0	0	24	41	45
		Total All Land	4	1	1	4	11	0	260	0	26	303	307
Stanislaus	CA	National Forest	1	1	3	6	42	0	0	0	42	94	95
		Total All Land	1	8	3	6	42	0	0	0	43	102	103
Tahoe	CA	National Forest	4	0	0	1	0	0	0	0	7	8	12
		Total All Land	5	0	0	1	0	0	0	0	7	8	13
Lake Tahoe Basin Management Unit	CA	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	0	0	0	0	0	0	0	0	0	0	0
Region 5 Total		**National Forest**	585	1091	33529	6870	432	1	4314	146	16254	62637	63222
		Total All Land	740	1861	38462	8981	632	1	5108	158	16906	72109	72849

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 6

National Forests	State		Lightning	Person - Caused								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Deschutes	OR	National Forest	264	1	8	2	763	0	1	1	4	780	1044
		Total All Land	264	1	8	2	764	0	1	1	4	781	1045
Fremont	OR	National Forest	4	0	0	3	0	0	0	0	2	5	9
		Total All Land	4	0	0	3	0	0	0	0	2	5	9
Gifford Pinchot	WA	National Forest	0	0	0	1	0	0	0	0	0	1	1
		Total All Land	0	0	0	1	0	0	0	0	0	1	1
Malheur	OR	National Forest	8	0	2	27	3	0	1	0	14	47	55
		Total All Land	8	0	2	27	3	0	1	0	14	47	55
Mt. Baker-Snoqualmie	WA	National Forest	1	0	0	1	16	0	0	0	0	17	18
		Total All Land	1	0	0	1	16	0	0	0	0	17	18
Mt. Hood	OR	National Forest	1	0	252	2	0	0	0	0	1	255	256
		Total All Land	1	0	252	2	0	0	0	0	1	255	256
Ochoco	OR	National Forest	9	0	4	3	0	0	0	0	203	210	219
		Total All Land	9	0	4	4	0	0	0	0	203	211	220
Okanogan	WA	National Forest	2	0	0	1	0	0	0	0	1	2	4
		Total All Land	2	0	0	1	0	0	0	0	1	2	4
Olympic	WA	National Forest	0	1	0	0	0	0	0	0	0	1	1
		Total All Land	0	1	0	0	0	0	0	0	0	1	1
Rogue River	CA	National Forest	1	0	0	0	0	0	0	0	0	0	1
		Total All Land	1	0	0	0	0	0	0	0	0	0	1
	OR	National Forest	2	0	0	1	160	0	0	0	1	162	164
		Total All Land	2	0	0	1	160	0	0	0	1	162	164
Siskiyou	OR	National Forest	5	0	0	2	0	0	0	0	1	3	8
		Total All Land	5	0	0	2	0	0	0	0	1	3	8
Siuslaw	OR	National Forest	0	0	1	1	1	0	0	0	1	4	4
		Total All Land	0	0	1	1	1	0	0	0	1	4	4
Umatilla	OR	National Forest	2	0	1	259	1	20	0	0	0	281	283
		Total All Land	2	0	1	259	1	20	0	0	0	281	283
	WA	National Forest	1	0	0	2	1	0	1	0	0	4	5
		Total All Land	1	0	0	4	1	0	1	0	0	6	7
Umpqua	OR	National Forest	9	0	1	2	7	0	0	0	41	51	60
		Total All Land	9	0	1	2	7	0	0	0	41	51	60
Wallowa-Whitman	ID	National Forest	8	0	0	26	0	0	0	0	10	36	44
		Total All Land	8	0	0	26	0	0	0	0	10	36	44
Wenatchee	WA	National Forest	175	1	2	15	185	0	0	1	422	626	801
		Total All Land	175	1	2	15	233	0	0	1	422	674	849
Willamette	OR	National Forest	3	0	1	3	0	0	0	0	0	4	7
		Total All Land	3	0	1	3	0	0	0	0	0	4	7
Winema	OR	National Forest	7	0	6	2	0	0	1	5	1	15	22
		Total All Land	7	0	6	2	0	0	2	5	1	16	23
Colville	WA	National Forest	1	0	0	1	0	0	0	0	0	1	2
		Total All Land	1	0	0	1	0	0	0	0	0	1	2
Region 6 Total		**National Forest**	503	3	278	354	1137	20	4	7	702	2505	3008
		Total All Land	503	3	278	357	1186	20	5	7	702	2558	3061

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 8

National Forests	State		Lightning	*Person - Caused*								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Alabama	AL	National Forest	186	0	3	0	0	15	1344	0	65	1427	1613
		Total All Land	187	0	4	1	0	20	1685	0	96	1806	1993
Daniel Boone	KY	National Forest	5	0	11	1	20	0	565	0	4	601	606
		Total All Land	5	5	11	1	20	0	790	8	4	839	844
Chattahoochee-Oconee	GA	National Forest	1074	0	0	17	15	0	155	5	229	421	1495
		Total All Land	1074	0	0	22	45	0	196	8	239	510	1584
Cherokee	TN	National Forest	69	0	1	16	0	0	33	0	47	97	166
		Total All Land	79	0	1	16	31	0	144	0	48	240	319
Florida	FL	National Forest	2839	0	8	43	2	0	503	0	25	581	3420
		Total All Land	3135	0	8	46	3	0	518	15	33	623	3758
Kisatchie	LA	National Forest	14	0	0	26	83	31	997	0	164	1301	1315
		Total All Land	14	0	0	26	126	31	1051	0	185	1419	1433
Mississippi	MS	National Forest	0	0	1	0	14	0	938	0	1246	2199	2199
		Total All Land	0	25	2	0	38	0	1232	0	1410	2707	2707
George Washington-	VA	National Forest	240	0	0	1	0	0	18	20	20	59	299
		Total All Land	240	0	0	1	44	0	18	20	20	103	343
Ouachita	AR	National Forest	50	0	0	25	6	0	467	0	4	502	552
		Total All Land	50	0	0	25	57	0	665	0	9	756	806
	OK	National Forest	0	0	0	0	10	5	194	0	4	213	213
		Total All Land	0	0	0	0	47	8	272	0	4	331	331
Ozark-St. Francis	AR	National Forest	9	0	102	0	4	0	502	0	4	612	621
		Total All Land	10	0	102	1	29	0	575	0	11	718	728
North Carolina	NC	National Forest	136	10	4	7	39	260	438	2	101	861	997
		Total All Land	136	30	4	7	203	454	468	3	114	1283	1419
Francis Marion-Sumter	SC	National Forest	11	0	6	0	11	71	681	0	260	1029	1040
		Total All Land	121	0	6	1	40	71	766	0	260	1144	1265
Texas	TX	National Forest	24	1	2	35	69	21	331	1	43	503	527
		Total All Land	24	3	2	45	148	21	398	1	61	679	703
Jefferson	VA	National Forest	0	0	0	0	0	0	3	0	16	19	19
		Total All Land	0	0	0	0	9	0	3	0	31	43	43
Savannah River Station	SC	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	39	0	0	0	10	0	3	0	0	13	52
Region 8 Total		**National Forest**	4657	11	138	171	273	403	7169	28	2232	10425	15082
		Total All Land	5114	63	140	192	850	605	8784	55	2525	13214	18328

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 9

National Forests	State		Lightning	*Person - Caused*								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Chequamegon	WI	National Forest	0	0	0	0	0	0	0	0	9	9	9
		Total All Land	0	0	0	0	3	0	0	0	9	12	12
Chippewa	MN	National Forest	0	0	1	0	1	0	94	0	1	97	97
		Total All Land	0	0	1	0	63	0	229	7	1	301	301
Huron-Manistee	MI	National Forest	0	0	0	23	0	0	9	1	44	77	77
		Total All Land	0	10	0	23	14	0	9	1	54	111	111
Mark Twain	MO	National Forest	0	1	6	5	30	0	935	0	24	1001	1001
		Total All Land	0	10	6	10	73	0	1114	0	33	1246	1246
Nicolet	WI	National Forest	0	2	0	0	0	0	0	0	0	2	2
		Total All Land	0	3	0	0	0	0	0	0	3	6	6
Ottawa	MI	National Forest	0	0	0	0	0	0	0	0	0	0	0
		Total All Land	0	0	0	0	0	0	0	0	2	2	2
Shawnee	IL	National Forest	1	23	0	0	0	0	0	0	0	23	24
		Total All Land	1	23	0	0	0	0	0	0	0	23	24
Superior	MN	National Forest	0	0	0	0	1	15	5	0	0	21	21
		Total All Land	0	0	0	0	4	15	7	0	2	28	28
Hiawatha	MI	National Forest	0	0	0	0	0	0	0	0	15	15	15
		Total All Land	0	0	0	0	0	0	0	0	15	15	15
Wayne-Hoosier	IN	National Forest	0	0	1	0	0	0	18	0	5	24	24
		Total All Land	0	5	1	0	0	0	20	0	5	31	31
	OH	National Forest	0	0	0	3	0	0	4	0	0	7	7
		Total All Land	0	0	0	3	8	0	31	0	0	42	42
Allegheny	PA	National Forest	0	0	0	36	0	0	0	0	0	36	36
		Total All Land	0	0	0	36	0	0	0	0	0	36	36
Green Mountain	VT	National Forest	3	0	0	0	0	0	0	0	0	0	3
		Total All Land	3	0	0	0	0	0	0	0	0	0	3
Monongahela	WV	National Forest	0	2	0	4	1	0	3	0	13	23	23
		Total All Land	0	2	0	4	2	0	3	0	13	24	24
White Mountain	NH	National Forest	0	0	0	1	0	0	0	0	0	1	1
		Total All Land	0	0	0	1	0	0	0	0	0	1	1
Region 9 Total		**National Forest**	4	28	8	72	33	15	1068	1	111	1336	1340
		Total All Land	4	53	8	77	167	15	1413	8	137	1878	1882

Number of Acres Burned by Statistical Cause by Region and Forest

Table 2

Region 10

National Forests	State		Lightning	*Person - Caused*								Total Person-Caused	Total All Causes
				Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Tongass-Stikine	AK	National Forest	2	0	0	3	0	0	0	0	0	3	5
		Total All Land	2	0	0	3	0	0	0	0	0	3	5
Tongass-Chatham	AK	National Forest	2	0	1	25	0	0	0	0	54	80	82
		Total All Land	2	0	1	27	0	0	0	1	58	87	89
Chugach	AK	National Forest	0	0	13	14	0	0	0	0	10	37	37
		Total All Land	0	0	13	35	1	0	0	0	22	71	71
Tongass-Kethikan	AK	National Forest	0	0	0	1	0	0	0	0	60	61	61
		Total All Land	0	256	0	2	0	0	0	0	61	319	319
Region 10 Total		**National Forest**	4	0	14	43	0	0	0	0	124	181	185
		Total All Land	4	256	14	67	1	0	0	1	141	480	484

All Regions

		Lightning	*Person - Caused*								Total Person-Caused	Total All Causes
			Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Total All Regions	**National Forest**	97343	3443	35258	14859	3921	441	14247	206	22684	95059	192402
	Total All Land	98409	4719	40306	17385	5183	650	17121	258	24345	95059	208376

Number of Wildfires and Acres Burned by Major Cause and Size Class by Region

Table 3

Region	Cause	Class A (< .25 acres)		Class B (.26 - 9)		Class C (10 - 99)		Class D (100 - 299)		Class E (300 - 999)		Class F (1,000 - 4,999)		Class G (5,000 +)		Totals	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	**No.**	**Acres**
Region 1	Lightning	195	21	24	42	1	21	0	0	0	0	0	0	0	0	220	84
	Person-Caused	133	13	22	47	6	237	2	334	0	0	0	0	0	0	163	631
	All Fires	328	34	46	89	7	258	2	334	0	0	0	0	0	0	383	715
Region 2	Lightning	120	13	63	82	3	84	3	763	0	0	0	0	0	0	189	942
	Person-Caused	177	19	56	74	6	128	2	272	0	0	0	0	0	0	241	493
	All Fires	297	32	119	156	9	212	5	1035	0	0	0	0	0	0	430	1435
Region 3	Lightning	588	68	386	654	58	2029	10	1508	12	7051	10	24266	5	54716	1069	90292
	Person-Caused	607	70	306	455	33	1173	7	1035	8	3853	2	2524	1	5350	964	14460
	All Fires	1195	138	692	1109	91	3201	17	2543	20	10904	12	26790	6	60066	2033	104751
Region 4	Lightning	356	39	71	81	8	280	1	250	0	0	1	75	0	0	437	725
	Person-Caused	169	18	53	87	7	152	2	280	3	913	2	2700	0	0	236	4150
	All Fires	525	57	124	168	15	432	3	530	3	913	3	2775	0	0	673	4875
Region 5	Lightning	442	47	49	28	0	0	2	260	1	405	0	0	0	0	494	740
	Person-Caused	791	77	282	334	62	1802	14	1529	9	2320	5	8324	5	57724	1168	72110
	All Fires	1233	124	331	362	62	1802	16	1789	10	2725	5	8324	5	57724	1662	72850
Region 6	Lightning	331	37	51	45	0	0	1	169	1	251	0	0	0	0	384	502
	Person-Caused	496	54	99	128	17	450	5	789	2	1139	0	0	0	0	619	2560
	All Fires	827	90	150	173	17	450	6	958	3	1390	0	0	0	0	1003	3061
Region 8	Lightning	47	5	85	188	50	1387	3	370	1	962	2	2200	0	0	188	5112
	Person-Caused	233	28	591	1491	271	7558	16	2204	5	1932	0	0	0	0	1116	13213
	All Fires	280	33	676	1679	321	8945	19	2574	6	2894	2	2200	0	0	1304	18325
Region 9	Lightning	3	0	3	4	0	0	0	0	0	0	0	0	0	0	6	4
	Person-Caused	70	8	145	342	53	1397	1	131	0	0	0	0	0	0	269	1878
	All Fires	73	8	148	346	53	1397	1	131	0	0	0	0	0	0	275	1882
Region 10	Lightning	6	1	4	4	0	0	0	0	0	0	0	0	0	0	10	5
	Person-Caused	158	18	40	71	6	135	2	254	0	0	0	0	0	0	206	478
	All Fires	164	19	44	75	6	135	2	254	0	0	0	0	0	0	216	483

All Regions

Cause	Class A (< .25 acres)		Class B (.26 - 9)		Class C (10 - 99)		Class D (100 - 299)		Class E (300 - 999)		Class F (1,000 - 4,999)		Class G (5,000 +)		Totals	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	**No.**	**Acres**
Lightning	2088	230	736	1129	120	3801	20	3320	15	8669	13	26541	5	54716	2997	98406
Person-Caused	2834	304	1594	3029	461	13031	51	6828	27	10157	9	13548	6	63074	4982	109971
All Fires	4922	535	2330	4158	581	16832	71	10148	42	18826	22	40089	11	117790	7979	208378

Number of Wildfires by Statistical Cause by State

Table 4

States		Lightning	*Person - Caused*								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
			Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Alabama	National Forest	9	1	3	1	0	0	78	0	5	88	97		
	Total All Land	9	1	3	2	0	2	97	0	7	112	121	24	0
Alaska	National Forest	10	0	2	114	8	0	0	4	8	136	146		
	Total All Land	10	6	6	152	10	0	0	8	24	206	216	68	2
Arizona	National Forest	567	66	71	363	13	2	42	17	175	749	1316		
	Total All Land	576	69	75	371	20	2	43	19	191	790	1366	50	0
Arkansas	National Forest	6	1	1	3	4	0	96	0	3	108	114		
	Total All Land	7	1	1	4	10	0	108	0	7	131	138	21	3
California	National Forest	463	73	68	209	22	3	86	27	244	732	1195		
	Total All Land	515	137	92	239	67	3	194	75	380	1187	1702	380	127
Colorado	National Forest	141	5	9	104	2	0	7	2	22	151	292		
	Total All Land	147	6	9	109	3	1	7	2	27	164	311	17	2
Florida	National Forest	94	3	5	6	3	0	44	0	17	78	172		
	Total All Land	109	3	6	6	6	0	50	2	24	97	206	33	1
Georgia	National Forest	9	1	0	6	1	0	13	1	18	40	49		
	Total All Land	9	1	0	8	15	0	18	2	22	66	75	26	0
Idaho	National Forest	264	3	12	39	5	0	5	0	15	79	343		
	Total All Land	289	4	13	44	15	1	6	0	18	101	390	46	1
Illinois	National Forest	1	0	0	0	0	0	0	0	0	0	1		
	Total All Land	1	2	0	0	0	0	0	0	0	2	3	0	2
Indiana	National Forest	0	0	1	1	0	0	1	0	1	4	4		
	Total All Land	0	1	1	2	0	0	1	0	1	6	6	0	2
Kansas	National Forest	0	0	0	1	0	0	0	0	0	1	1		
	Total All Land	0	0	0	1	0	0	0	0	2	3	3	2	0
Kentucky	National Forest	2	0	2	2	1	0	59	0	2	66	68		
	Total All Land	2	1	2	2	2	0	68	1	2	78	80	12	0
Lousiana	National Forest	2	0	0	2	7	2	48	0	10	69	71		
	Total All Land	2	0	0	2	16	2	50	0	11	81	83	10	2
Michigan	National Forest	1	0	2	4	0	0	3	2	5	16	17		
	Total All Land	1	4	2	4	6	0	4	3	12	35	36	19	0
Minnesota	National Forest	3	0	0	2	0	1	8	1	3	15	18		
	Total All Land	3	0	1	2	22	1	28	5	7	66	69	51	0
Mississippi	National Forest	1	0	0	1	4	0	94	0	16	115	116		
	Total All Land	1	1	1	1	6	0	111	0	21	141	142	23	3
Missouri	National Forest	0	0	2	1	8	0	88	0	3	102	102		
	Total All Land	0	1	2	1	9	0	95	0	4	112	112	10	0
Montana	National Forest	95	3	4	54	4	0	5	1	7	78	173		
	Total All Land	113	3	5	62	23	3	6	1	19	122	235	55	7
Nebraska	National Forest	0	0	0	0	0	0	0	0	0	0	0		
	Total All Land	1	1	0	0	0	0	0	0	0	1	2	1	1

Number of Wildfires by Statistical Cause by State

Table 4

States		Lightning	Person - Caused								Total Person - Caused	Total All Causes	Non-NFS Land Under FS Protection	
			Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.			Within	Outside
Nevada	National Forest	106	9	5	16	2	0	6	7	1	46	152		
	Total All Land	109	9	6	16	3	0	6	7	1	48	157	2	3
New Hampshire	National Forest	0	0	0	0	0	0	1	0	0	1	1		
	Total All Land	0	0	0	0	0	0	2	0	0	2	2	1	0
New Mexico	National Forest	285	8	13	42	5	0	20	0	17	105	390		
	Total All Land	290	10	14	44	7	0	20	0	17	112	402	11	1
North Carolina	National Forest	4	1	2	6	8	0	32	0	2	51	55		
	Total All Land	5	4	2	7	27	2	47	0	3	92	97	41	1
North Dakota	National Forest	2	3	0	2	0	0	0	0	2	7	9		
	Total All Land	2	3	0	2	0	0	0	0	2	7	9	0	0
Ohio	National Forest	0	0	0	0	0	0	1	0	0	1	1		
	Total All Land	0	1	1	0	10	0	5	1	3	21	21	20	0
Oklahoma	National Forest	0	0	0	0	1	0	28	0	2	31	31		
	Total All Land	0	0	0	0	3	0	30	0	2	35	35	3	1
Oregon	National Forest	1,439	20	66	200	15	3	33	4	49	390	1,829		
	Total All Land	1,450	22	66	200	16	3	33	4	52	396	1,846	12	5
South Carolina	National Forest	0	0	1	0	0	0	20	0	1	22	22		
	Total All Land	2	1	2	0	9	0	25	0	8	45	47	24	1
South Dakota	National Forest	45	5	1	20	0	0	6	0	5	37	82		
	Total All Land	47	5	2	20	0	0	6	0	5	38	85	3	0
Tennessee	National Forest	1	0	2	0	0	0	30	0	4	36	37		
	Total All Land	1	0	2	0	3	0	32	0	4	41	42	5	0
Texas	National Forest	2	1	6	3	0	0	35	0	6	51	53		
	Total All Land	2	1	6	5	7	0	35	0	8	62	64	11	0
Utah	National Forest	253	5	9	25	3	4	2	2	8	58	311		
	Total All Land	266	8	11	29	5	4	8	5	9	79	345	21	13
Vermont	National Forest	0	0	0	0	0	0	0	0	1	1	1		
	Total All Land	0	0	0	0	0	0	0	0	1	1	1	0	0
Virginia	National Forest	3	0	0	2	0	0	3	0	6	11	14		
	Total All Land	3	0	0	2	5	0	5	0	7	19	22	7	1
Washington	National Forest	209	7	32	130	11	1	4	0	29	214	423		
	Total All Land	221	8	33	142	16	2	4	2	36	243	464	40	1
West Virginia	National Forest	0	0	0	1	0	0	4	0	2	7	7		
	Total All Land	0	0	0	1	1	0	4	0	2	8	8	0	1
Wisconsin	National Forest	0	2	2	1	1	0	2	0	0	8	8		
	Total All Land	1	4	2	1	4	0	3	0	1	15	16	8	0
Wyoming	National Forest	97	7	7	116	1	2	0	2	9	144	241		
	Total All Land	98	7	8	118	2	2	0	2	10	149	247	3	3

1. There were no fires reported on National Forest lands in the States of Maine and New York.
2. National Forest acreage in the States of Connecticut and Hawaii is research and/or experimental land only.
3. There are no National Forest lands in the following States: Delaware, Iowa, Maryland, Massachussets, New Jersey, and Rhode Island.

Number of Acres Burned by Statistical Cause by State

Table 5

States		Lightning	*Person - Caused*								**Total** Person - Caused	**Total** All Causes
			Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc.		
Alabama	National Forest	186		3			15	1344		65	1427	1613
	Total All Land	187		4	1		20	1685		96	1805	1993
Alaska	National Forest	2		7	22					62	92	94
	Total All Land	2	128	7	33				1	70	239	242
Arizona	National Forest	16316	993	1218	2000	385	1	1457	7	1706	7766	24082
	Total All Land	16318	997	1222	2003	418	1	1457	7	2277	8382	24700
Arkansas	National Forest	59		102	25	10		970		8	1115	1173
	Total All Land	59		102	26	86		1241		20	1474	1533
California	National Forest	592	1019	33530	6869	432	1	4315	147	16255	62640	63232
	Total All Land	747	1861	38463	8982	634	1	5108	161	16931	72140	72887
Colorado	National Forest	655	41	2	27		1	3		46	121	776
	Total All Land	655	41	2	31		1	9		47	132	787
Florida	National Forest	2839		8	43	2		503		25	580	3419
	Total All Land	3135		8	46	3		518	15	33	623	3758
Georgia	National Forest	1074			17	15		155	5	229	420	1494
	Total All Land	1074			22	45		196	8	239	510	1584
Idaho	National Forest	95	10	2	8	11		1		17	50	145
	Total All Land	99	10	2	9	21	1	1		22	66	165
Illinois	National Forest	1	23								23	24
	Total All Land	1	23								23	24
Indiana	National Forest			1				18		5	24	24
	Total All Land		5	1				20		5	31	31
Kansas	National Forest									1	1	1
	Total All Land									41	41	41
Kentucky	National Forest	5		11	1	20		565		4	600	605
	Total All Land	5	5	11	1	20		790	8	4	839	844
Lousiana	National Forest	14			26	83	31	997		164	1301	1315
	Total All Land	14			26	126	31	1015		185	1418	1432
Michigan	National Forest				23			9	1	59	92	93
	Total All Land		10		23	14		9	1	71	128	129
Minnesota	National Forest	1		1		2	15	100		1	119	119
	Total All Land	1		1		67	15	236	7	3	328	329
Mississippi	National Forest			1		14		938		1246	2199	2199
	Total All Land		25	2		38		1232		1410	2708	2708
Missouri	National Forest		1	6	5	30		935		24	1001	1001
	Total All Land		10	6	10	73		1114		33	1245	1245
Montana	National Forest	53		1	11	151		6		2	172	225
	Total All Land	61		97	13	405		6		3	525	586
Nebraska	National Forest											
	Total All Land		160								160	160

Number of Acres Burned by Statistical Cause by State

Table 5

State		Lightning	*Person - Caused*								**Total** Person - Caused	**Total** All Causes
			Equipment	Smoking	Campfire	Debris Burning	Railroad	Arson	Children	Misc		
Nevada	National Forest	112	1201	5	13			160	1	1	1381	1494
	Total All Land	113	1201	5	13			220	1	2	1442	1554
New Hampshire	National Forest				1						1	1
	Total All Land				1						1	1
New Mexico	National Forest	73958	1	57	5248			2		308	5615	79573
	Total All Land	73973	1	69	5600			52	1	310	6032	80006
North Carolina	National Forest	136	10	4	7	39	260	438	2	101	860	996
	Total All Land	136	30	4	7	203	454	468	3	114	1282	1418
North Dakota	National Forest	9	62								62	71
	Total All Land	9	62								62	71
Ohio	National Forest				3			4			7	7
	Total All Land											
Oklahoma	National Forest					10	5	194		49	258	258
	Total All Land					47	8	272		49	375	375
Oregon	National Forest	320	2	275	333	935	20	3	5	279	1853	2173
	Total All Land	320	2	276	334	935	20	4	6	279	1856	2176
Pennsylvania	National Forest				36						37	37
	Total All Land				36						37	37
South Carolina	National Forest	11		6		11	71	681		260	1029	1040
	Total All Land	160		6	1	50	71	770		261	1158	1318
South Dakota	National Forest	36	2		3			7		116	127	163
	Total All Land	44	10		3			7		116	135	179
Tennessee	National Forest	69		1	16			33		47	97	166
	Total All Land	79		1	16	31		144		48	240	319
Texas	National Forest	24	1	2	35	69	21	331	1	43	503	526
	Total All Land	24	3	2	45	148	21	398	1	61	679	702
Utah	National Forest	338	1	6	35	1500		56	16	999	2613	2951
	Total All Land	518	1	6	35	1500	6	59	19	1027	2652	3171
Vermont	National Forest	3										3
	Total All Land	3										3
Virginia	National Forest	240			1			21	20	36	78	319
	Total All Land	240			1	53		21	20	51	146	386
Washington	National Forest	181	2	3	20	202		1	1	424	652	833
	Total All Land	182	2	3	23	250		1	1	424	703	885
West Virginia	National Forest		2		4	1		3		13	23	23
	Total All Land		2		4	2		3		13	23	23
Wisconsin	National Forest		2							9	11	11
	Total All Land		3			4				12	18	18
Wyoming	National Forest	10		2	5					20	28	38
	Total All Land	245		2	5					20	28	273

1. There were no fires reported on National Forest lands in the States of Maine and New York.
2. National Forest acreage in the States of Connecticut and Hawaii is research and/or experimental land only.
3. There are no National Forest lands in the following States: Delaware, Iowa, Maryland, Massachussets, New Jersey, and Rhode Island.

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-5881 or (202) 720-7808 (TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250 or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.